



Vidya Jyothi Institute of Technology

(An Autonomous Institution)

(Accredited by NAAC, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)

Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

(Accredited by NBA)

7.2 Academic Audit and actions taken thereof during the period of Assessment (15)

(Academic Audit system/process and its implementation in relation to Continuous Improvement)

Academic Audit in the department is done both internally and externally for the Continuous improvement of the department. Academic audit committee (internal) consisting of three faculty members from other departments, constituted to monitor the activities in every year. This evaluation helps in the continuous improvement of department. External auditing is done by three staff members from other universities/colleges in vicinity to improve skill and Knowledge based education. The following is the process adopted for auditing. Each faculty member is provided with a copy of the specific work in academic audit form for theory, lab courses and other Academic activities by one week in advance. They have to arrange all the documentary evidence in the order mentioned below on a designated date. The HoD and other two staff members will check all the files and contents provided by the faculty. If there is any incompleteness of work, specific staff is intimated to complete it. The exercise is normally carried out once in a Year. Both Internal and External audit committee visit the department and verify the files with given format provided. They will prepare a consolidated report and it is sent to Director/Principal for Suggestions. The report forwarded to PAC and DAB that in return take all precautions to efficiently implement the necessary changes as per audit report by conducting meeting in the department.


Head of the Department
Department of Electronics and Communication Engineering,
Vidya Jyothi Institute of Technology,
Hyderabad-500075



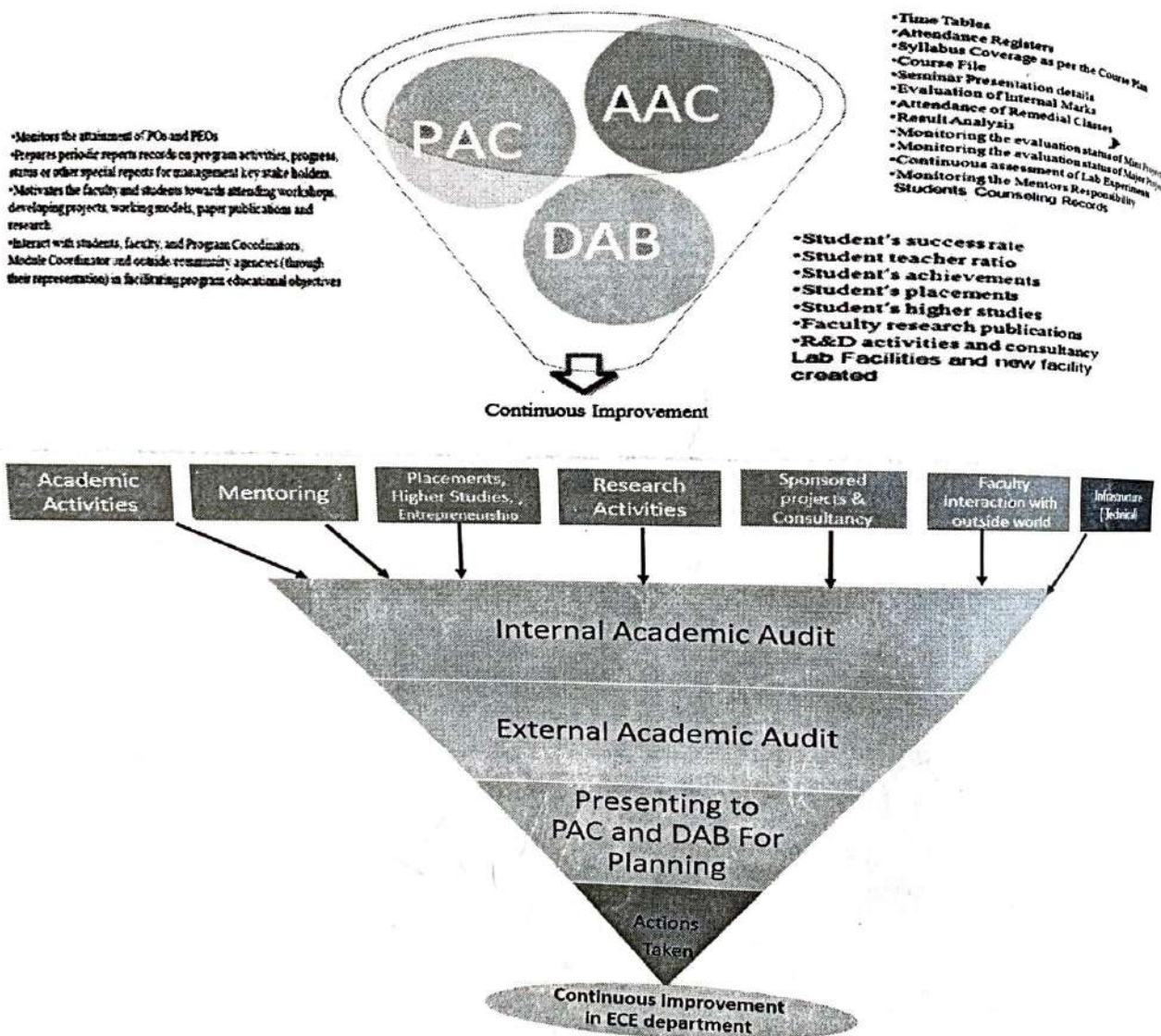
Vidya Jyothi Institute of Technology

(An Autonomous Institution)

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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering
(Accredited by NBA)

Process of Academic Audit:



Head of the Department
Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
Hyderabad-500075

Vidya Jyothi Institute of Technology

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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

(Accredited by NBA)

The following documents are made available during department Academic Audit

- Time Tables
- Attendance Registers
- Teacher Qualification, Designation and Experience
- Teacher Student Ratio
- Syllabus Coverage as per the Course Plan
- Course Files
- Seminar Presentation Details
- Evaluation of Internal Marks
- Attendance of Remedial classes
- Result Analysis
- Monitoring the Evaluation Process of Mini Projects
- Monitoring the Evaluation Process of Major Projects
- Students Counseling Records
- Patents
- Research grants
- Consultancy
- Publications
- Faculty serving National and International committees
- Awards received by Faculty
- Faculty guiding Research
- Higher Studies
- FDP, Conferences, Workshop and Short term training
- Infrastructure and Laboratory Details
- Research Labs
- Placement Activities
- Quality Improvement – 1.Minutes of Department meetings,2.Best Practices Implemented and Innovations by faculty / student,
3.Strength,Weakness,Opportunities and Challenges (SWOC)


Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology.
Hyderabad-500075



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Department of Electronics and Communication Engineering

(Accredited by NBA)

Course File Inspection Performa for theory

Name of the Audit Faculty:

Dept of Faculty:

Name of the Course:

Academic Year:

Department for which course is offered:

Year:

S. No	Parameter	Remarks
1.	Course Information Sheet	
2.	Student Roll list	
3.	Schedule of Classes (Time Table)	
4.	Syllabus	
5.	Text books, Reference books, Web/Internet Sources	
6.	Course Objectives & outcomes	
7.	CO-PO Mapping	
8.	Academic Calendar	
9.	Teaching Schedule	
10.	Unitwise Date of Completion & Remarks	
11.	Unitwise Assignment Questions	
12.	Unitwise short answer Questions	
13.	Mid Question Papers	
14.	Previous Question Papers	
15.	Tutorial Sheet	
16.	Assessment sheet-Co wise (Direct Attainment)	
17.	Course End Survey form for Indirect Attainment	
18.	Topics covered under content beyond syllabus (Gap Analysis)	
19.	Innovations in Teachings	
20.	Add-on Programmes / Guest Lectures / Video Lecture & Remedial classes	
21.	Course closure Report	

Any other Suggestions:

Signature of Faculty with Date :

Signature of Academic Audit Committee :

[Handwritten signature]
Vidya Jyothi Institute of Technology
Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

AY: 2021 – 22

**Internal Academic
Audit**



Vidya Jyothi Institute of Technology

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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

Date: 11.08.2021

CIRCULAR

The Internal Academic audit for the academic year 2021-2022 scheduled on 18-08-2021 and 19-08-2021. The Faculty are requested to submit their designated file in the board room on or before 13-08-2021.

HOD

Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology.
Hyderabad-500075



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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

ORDER

Date: 11.06.2021

The Following faculty are deputed as internal audit members scheduled on 18th June, 2021 and 19th June, 2021.

S.NO	Auditors
1	Auditors-1 Name: Dr B. Vijay Kumar Designation: Professor Department: Computer Science & Engineering
2	Auditors-2 Name: Dr L .Madan Anand Kumar Designation: Professor Department: Mechanical Engineering
3	Auditors-3 Name: Mr K.Rajesh Kumar Designation: Associate Professor Department: Mechanical Engineering

HOD

Head of the Department
Department of Electronics and Communication
Vidya Jyothi Institute of Technology,
Hyderabad-500075



Vidya Jyothi Institute of Technology

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Aziznagar Gate, C.B. Post, Hyderabad-500 075

INTERNAL ACADEMIC AUDIT

(2021 - 2022)

Date of Academic Audit : 18/6/21 & 19/6/21

1.	Name of the Department	Department of Electronics Communication Engineering
2.	Year of Establishment	1999
3.	Names of Programmes offered (Mention with Intake)	Electronics and Communication Engineering Intake: 240

4. A) Number of Teachers

Designation	Existing
Professor	6
Associate Professors	5
Asst. Professors	42
Others	0

B) Teaching Experience of the Faculty in the Institute

Tenure	No. of Teachers
More than 5 Years	27
More than 3 Years	10
Between 2 to 3 Years	7
Between 1 to 2 Years	7
Below 1 Year	

Student Teacher Ratio

16.88

Number of faculty having Ph.D

11

Number of faculty registered for Ph.D

06

[Signature]

Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology
Hyderabad-500075

Grants/Funds Received for Research/FDPs/STTPs/Workshops etc.

I. PROJECTS GRANTED IN THE CURRENT ACADEMIC YEAR

- Number of Research Grants only:
- Number of Faculty Development Grants:
- Research Grants received:
- Faculty Development Grants received :

Name of funding agencies	Category of the funding Agency (GOVT/Non GOVT funding agencies/ individuals)	Name of the Faculty	Purpose of the Grant Research/ FDP/ STTP/ Workshop	Funds/Grants received (INR in lakhs)	Collaboration (National / Inter National)
← NIL →					

II. ONGOING PROJECTS

← NIL →					

Special research laboratories sponsored by / created by industry or corporate bodies

NIL LABVIEW, ARM
CISCO

Publications (List is to be attached)

Number of Papers published in Journals

38

Number of Papers published in Book Chapters/Conferences

09

Number of Books with ISBN

00

Average Citation Index

3.75

Average Impact Factor

2.225

h-index

5

Details of patents

Name of the Faculty	Topic	Obtained / Published / Filed	Product
G. Parameshwar	IoT based health Monitoring notification & home alarm system	13/11/2020	
V. Sridhar	Image Processing system Method for object detection	19/3/2021	

V. Sridhar

Block chain data sharing 9/4/2021
using secure AI cryptosystem

Head of the Department
Department of Electronics and Communication
Tatyasaheb Jyoti Institute of Technology
Hyderabad-500075

Areas of consultancy and income generated

Areas of consultancy	Income generated
← N b L →	

1. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

Name of the Faculty	Name and details of the committees
← As per attachment →	

2. How many students have cleared Civil Services and Defense Services examinations, GATE and other competitive examinations

Name of the Student	Name and details of the Examinations
G. ROHAN	GATE, SCORE: 336, Marks: 24
B. KOTI	GATE SCORE: 331, Marks: 236
NIMSH NITHIN D	GATE SCORE: 417, Marks: 29.67
SAI SUMITH JAJALA	GRE, 1st percentile

3. Faculty recharging strategies (Orientation programs, workshops, training programs and similar programs)**

1. FDPs attended by the faculty

(i) National: 47

(ii) International: 0

2. Conferences attended

(i) National: 0

(ii) International: 8

3. Workshops attended

(i) National: 1

(ii) International: 0

4. Short Term Training attended

(i) National: 2

(ii) International: 6

**Attach a separate sheet for details

[Signature]
 Head of the Department
 Department of Electronics and Communication
 M. J. Somaiya Institute of Technology
 Gandhinagar-500075

14.	Student projects
Percentage of students who have done in-house projects including inter-departmental projects	100 %.
Percentage of students doing projects in collaboration with other universities/industry/institute	0 %.

15.	Awards/recognitions received at the national and international level by Faculty Doctoral/post doctoral fellows Students			
	Name of the Award/Recognition received	National/ International	Name of the Faculty/Student	Faculty/ Student
	← As Per Attachment →			

16.	Faculty Guiding Research
From the host institution / university	01
From other institutions / universities	08

17.	Infrastructure And Laboratory Details:
Number of Class Rooms With ICT Facilities	13
Number of Class Rooms Without ICT Facilities	00
Number of Tutorial Rooms	NIL
Number of Student Laboratories With Names and Stock Verification	12 Verified
Number of Research Laboratories	5
Number of Softwares Available	
Name and details of the Software	No of Users
MATLAB Software	30
XILINX TOOL VERSION 7.1i	30
Tina Softwar	20
Xilinx Vivado Software	50
Number Of Computers In Student Laboratories	213
Number Of Computers For Faculty And Office	4+2
Books In Department Library	236
Internet Facilities	200Mbps



 Head of the Department of Electronics and Communication Engineering
 Vidy Jyothi Institute of Technology
 Hyderabad-500075

Placement Activities :

No. of companies Visited	33
No. of Placements offered	94
Average Salary offered	3.5 Lakh
Off campus placements (%)	26.3%
On campus Placements (%)	79.7%
Existence of training & Placement Office in the Institute :	Yes

9. Quality Improvement

S.No	Parameter	Incharge	Status (YES/NO)	File Name/File No
a).	Minutes of the Department Meetings		Yes	D-MOM-
b).	Best practices implemented		Yes	D-BP
c).	Innovations by faculty/ students		Yes	Innovation in Teaching and Learning NBA 5.5
d).	Student Mentoring		Yes	Mentoring books
e).	Strengths, Weaknesses, Opportunities and Challenges (SWOC)		Yes	D-SWOC Analysis

S. V. V. V.
 Head of the Department
 Department of Electronics and Communication Engg.
 Jyoti Institute of Technology
 Reg. Number: 200015

Course Files with completion status

[illegible]

Seminar Presentation Details

Review Date	Seminar Batches	Faculty Incharge
←	List Enclosed	→

Monitoring the Evaluation Process of Mini-Projects

Monitoring the Evaluation Process of Mini-Projects

Review Date	Project Batches	Faculty Incharge
←	List Enclosed	

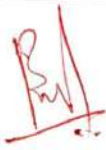
Head of the Department
Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology,
Hyderabad-500075

Monitoring the Evaluation Process of Major-Projects

Review Date	Project Batches	Faculty Incharge
← List Enclosed →		

COMMENTS OF THE AUDITORS:

Copy Enclosed

Auditors	Signature
Auditor-1 Name: Dr. B. Vijay Kumar Designation: Professor Department: Computer Sciences Engineering Date:	
Auditor-2 Name: Dr. K. Marani Anand Kumar Designation: Professor Department: Electronics Engineering Mechanical Date:	
Auditor-3 Name: Mr. K. Rajesh Designation: Associate Professor Department: Mechanical Engineering Date:	


 Head of the Department
 Department of Electronics and Communication Engineering
 Vidya Jyoti Institute of Technology,
 Hyderabad-500075

AY: 2021 – 22

External Academic

Audit



Vidya Jyothi Institute of Technology

(An Autonomous Institution)

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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

Date: 21.08.2021

CIRCULAR

All the teaching staffs are hereby informed to submit their concerned file by today in the board room for external audit which is to be conducted during 24/08/2021 and 25/08/2021.


21/8/21
HOD
Head of the Dept.
Department of Electronics and Communication Engg
Vidya Jyothi Institute of Technology
Hyderabad-500075



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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

Date: 22nd August, 2021.

To,

The Principal,

Vardhaman Engineering College,

Kacharam, Shamshabad, Ranga Reddy (Dist)

Telangana

Subject: VJIT-Appointed as auditor for External Academic Audit- Regd.

It is requested to appoint Dr Y.PANDU RANGAIAH Professor Electronics & Communication Engineering Department of your College are appointed as External Auditor for Academic Audit to be held on Dated: 24TH August, 2021 & 25TH August, 2021 our institute

I shall be highly thankful if you could kindly accord permission to the above mentioned faculty member of your college to be as an External Auditor for Academic Audit

Thanking You with Regards.


Yours Sincerely
HOD
Head of the Department
Department of Electronics and Communication Engg
Vidya Jyothi Institute of Technology.
Hyderabad-500075



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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

Date: 22nd August, 2021.

To,

The Principal,

Teegala Krishna Reddy Engineering College,

Meerpet, Hyderabad

Telangana

Subject: VJIT-Appointed as auditor for External Academic Audit- Regd.

It is requested to appoint Dr D.VEMANA CHARY Professor Electronics & Communication Engineering Department of your College are appointed as External Auditor for Academic Audit to be held on Dated: 24TH August, 2021 & 25TH August, 2021 our institute

I shall be highly thankful if you could kindly accord permission to the above mentioned faculty member of your college to be as an External Auditor for Academic Audit

Thanking You with Regards.

Yours Sincerely
HOD

Head of the Department
Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology,
Hyderabad-500075



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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

Date: 22nd August, 2021.

To,

The Principal,

C M R Institute of Technology,

Kandlakoya, Medchel,

Telanagana

Subject: VJIT-Appointed as auditor for External Academic Audit- Regd.

It is requested to appoint Mr G. RAJENDAR, Associate Professor Electronics & Communication Engineering Department of your College are appointed as External Auditor for Academic Audit to be held on Dated: 24TH August, 2021 & 25TH August, 2021 our institute

I shall be highly thankful if you could kindly accord permission to the above mentioned faculty member of your college to be as an External Auditor for Academic Audit

Thanking You with Regards.


Yours Sincerely
HOD
Head of the Department
Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology.
Hyderabad-500075



Vidya Jyothi Institute of Technology

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Aziznagar Gate, C.B. Post, Hyderabad-500 075

EXTERNAL ACADEMIC AUDIT

(2021 - 2022)

Date of Academic Audit

: 24/8/21 & 25/8/21

1.	Name of the Department	ECE												
2.	Year of Establishment	1999												
3.	Name of Programme offered (Mention with Intake)	Electronic & Communication Engineering Intake: 240												
4.	A) Number of Teachers													
	<table border="1"> <thead> <tr> <th>Designation</th> <th>Existing</th> </tr> </thead> <tbody> <tr> <td>Professor</td> <td>6</td> </tr> <tr> <td>Associate Professors</td> <td>5</td> </tr> <tr> <td>Asst. Professors</td> <td>42</td> </tr> <tr> <td>Others</td> <td>-</td> </tr> </tbody> </table>		Designation	Existing	Professor	6	Associate Professors	5	Asst. Professors	42	Others	-		
Designation	Existing													
Professor	6													
Associate Professors	5													
Asst. Professors	42													
Others	-													
	B) Teaching Experience of the Faculty in the Institute													
	<table border="1"> <thead> <tr> <th>Tenure</th> <th>No. of Teachers</th> </tr> </thead> <tbody> <tr> <td>More than 5 Years</td> <td>27</td> </tr> <tr> <td>More than 3 Years</td> <td>10</td> </tr> <tr> <td>Between 2 to 3 Years</td> <td>7</td> </tr> <tr> <td>Between 1 to 2 Tears</td> <td>7</td> </tr> <tr> <td>Below 1 Year</td> <td>2</td> </tr> </tbody> </table>		Tenure	No. of Teachers	More than 5 Years	27	More than 3 Years	10	Between 2 to 3 Years	7	Between 1 to 2 Tears	7	Below 1 Year	2
Tenure	No. of Teachers													
More than 5 Years	27													
More than 3 Years	10													
Between 2 to 3 Years	7													
Between 1 to 2 Tears	7													
Below 1 Year	2													
Student Teacher Ratio														
Number of faculty having Ph.D		16.88												
Number of faculty registered for Ph.D		11												
		07												

[Signature]

Head of the Department
Department of Electronic and Communication Engineering
Vidya Jyothi Institute of Technology
Hyderabad-500075

I. PROJECTS GRANTED IN THE CURRENT ACADEMIC YEAR

- | Name of funding agencies | Category of the funding Agency (GOVT/Non GOVT funding agencies/ individuals) | Name of the Faculty | Purpose of the Grant Research/ FDP/ STTP/ Workshop | Funds/Grants received (INR in lakhs) | Collaboration (National/ Inter National) |
|--------------------------|--|---------------------|--|--------------------------------------|--|
| | | | | | |
| | | | | | |
| | | | | | |
| | NIL | | | | |
| | | | | | |
| | | | | | |

←	NIL	→			

5

Head of the Department
Department of Electronics and Communication Engg.
Vijaya Jyothi Institute of Technology.
Egmore - 600075

9.

Details of patents

Name of the Faculty	Topic	Obtained / Published / Filed	Product
Dr. TULASI PRASAD	Biomedical - IoT communication networks patients scheduling system	published	
Mrs. SRIDEVI TALAKAM	Enhanced Quality of Service mobile	publication	
Mr. V. SRIDHAN	Method for healthy diet and classification based on feedback	publication	
Mr. V. SRIDHAN	Method for diagnostic medical through medical image processing	publication	

10.

Areas of consultancy and income generated

Areas of consultancy	Income generated
← NIL →	→

11.

Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

Name of the Faculty	Name and details of the committees
Dr. P. Ganesan	Reviewer IEEE Transaction of Industrial Electronics
Dr. V. G. Siva Kumar	Reviewer Journal of Medical Systems


 Head of the Department
 Department of Electronics and Communication Engg.
 VJSS Institute of Technology,
 Mysore - 570075

How many students have cleared Civil Services and Defense Services examinations, GATE and other competitive examinations			
Name of the Student		Name and details of the Examinations	
1. ASHISH		GRE: VR-142, QR-162, AW-3.0	
2. VARSHA		IELTS SCORE - 6.5	
3. N. SRIKANTH		IELTS SCORE - 6.5	
4. K. HEMANTH REDDY		GRE: VR-149, QR-161, AW-3.0	
3. Faculty recharging strategies (Orientation programs, workshops, training programs and similar programs)**			
1. FDPs attended by the faculty (i) National: (ii) International: 2. Conferences attended (i) National: (ii) International: 09 3. Workshops attended (i) National: (ii) International: 4. Short Term Training attended (i) National: (ii) International:			
**Attach a separate sheet for details			
4. Student projects			
Percentage of students who have done in-house projects including inter-departmental projects		100%	
Percentage of students doing projects in collaboration with other universities/industry/institute			
5. Awards/recognitions received at the national and international level by Faculty Doctoral/post doctoral fellows Students			
Name and Details of the Award/Recognition received		National/International	Name of the Faculty/Student
Dr. K. Vasanth Yeever ICSVSE - 2021		International	Dr. K. Vasanth
Reviewer in Artificial Intelligence in Medicine		International	Dr. K. Vasanth
6. Faculty Guiding Research			
Faculty Guiding Research		Registered This Year	Active
From the host institution / university		2	
From other institutions / universities			
No of research scholars			

Head of the Department
 Department of Computer Science and Engineering
 Anna University, Chennai
 Date: 10/10/2021

Infrastructure And Laboratory Details:

Number of Class Rooms With ICT Facilities	13
Number of Class Rooms Without ICT Facilities	00
Number of Tutorial Rooms	00
Number of Student Laboratories With Names and Stock Verification	12

Room No	Name of the Lab
E009	Digital Signal Processing Lab
E012	EDC Lab
E011	LDICA Lab
E102	Basic Simulation Lab
E103	VLSI Lab
E108	MPMC Lab
E110	MWE Lab
E203	ESD Lab
E204	Design Thinking Lab
E210	Analog Communication Lab
E211	APC Lab
E212	Digital Communication Lab

Number of Research Laboratories

S.No	Name of the Research Laboratory
1.	Microprocessors & Microcontroller Lab
2.	VLSI Lab
3.	BS Lab [Signal & Image Processing]
4.	ESD Lab [ARM University Program]
5.	DSD Lab

Number of Softwares Available

Name and details of the Software	No of Users
MATLAB	30
Xilinx Vivado	50
Tina Pro	20
Cadence	30
Mentor Graphics	30
Lab View	30

Number Of Computers In Student Laboratories

Number Of Computers For Faculty And Office

Books In Department Library

Internet Facilities

213

4+2

236

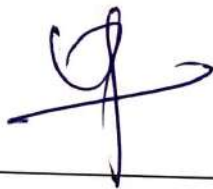
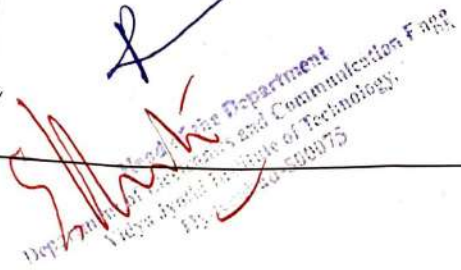
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Placement Activities :		
No. of companies Visited		33
No. of Placements offered		94
Average Salary offered		3.5 Lakh
Off campus placements (%)		20.3%
On campus Placements (%)		79.7%
Existence of training & Placement Office in the Institute :		Yes

19.	Quality Improvement		
S.No	Parameter	Status (YES/NO)	File Name/File No
a).	Minutes of the Department Meetings	Yes	D-MDM-1
b).	Best practices implemented	Yes	D-BP
c).	Innovations by faculty/ students	Yes	Innovation in Teaching Learning
d).	Student Mentoring	Yes	Mentoring Books
e).	Strengths, Weaknesses, Opportunities and Challenges (SWOC)	Yes	D-SWOC Analysis

COMMENTS OF THE AUDITORS:

List Enclosed

Auditors	Signature
Auditor-1 Name: Dr. Y. Pandu Rangaiah Designation: Professor Department: ECE, Valdhavan Engineering College	
Auditor-2 Name: Dr. D. Vemana Chary Designation: Professor Department: ECE, Teegala Krishna Reddy Engineering College	
Auditor-3 Name: Mr. Rajender Designation: Associate Professor Department: ECE, CNR Institute of Tech	 



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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

(Accredited by NBA)

Faculty List:

S.No	Name	Designation	Date of Joining
1.	Dr. K. Vasanth	Professor	20-01-2017
2.	Dr. P. Ganesan	Professor	22-12-2016
3.	Dr. V.G.Siva Kumar	Professor	05-06-2017
4.	Dr. S. Thulasi Prasad	Professor	03-08-2018
5.	Dr.M.Nagarajan	Professor	03-08-2018
6.	Dr.C.Raja Kumar	Professor	24-06-2020
7.	Dr.M.Vadivel	Associate Professor	05-06-2017
8.	Dr..S.Saravanan	Associate Professor	20-06-2018
9.	Dr.V.Saravanan	Associate Professor	20-06-2018
10.	Dr.A.Rajan	Associate Professor	20-06-2018
11.	Dr.R.Siva Kumar	Associate Professor	24-06-2020
12.	Mr. RajendraPrasad M	Assistant Professor	07-10-2009
13.	Mrs. K. Pavani	Assistant Professor	10-07-2006
14.	Mrs. M.Sunitha Rani	Assistant Professor	28-08-2006
15.	Mr. Lakshmi Lokesh K	Assistant Professor	10-11-2008
16.	Mrs. E. Kavitha	Assistant Professor	01-12-2009
17.	Mrs. E. Kalpana	Assistant Professor	27-10-2010
18.	Mr. G.Ravikishore	Assistant Professor	24-06-2010
19.	Mrs. M. Renuka	Assistant Professor	01-01-2011
20.	Mr V Sridhar	Assistant Professor	01-04-2011
21.	Mr. S.Ritesh	Assistant Professor	24-06-2011
22.	Mrs. Y. Aruna	Assistant Professor	14-07-2011
23.	Mrs. S. SanthiPriya	Assistant Professor	21-07-2011
24.	Mr. G.Someshwara Rao	Assistant Professor	05-11-2011
25.	Mrs. M.LalithaSowmya	Assistant Professor	05-11-2011
26.	Mrs. S. Radha Devi	Assistant Professor	05-06-2012
27.	Mrs. K. Tarangini	Assistant Professor	17-12-2012
28.	Mr. G. Ravikumar	Assistant Professor	06-06-2013
29.	Mrs. A. Jaya Lakshmi	Assistant Professor	24-06-2013
30.	Mr. G. Nagendra	Assistant Professor	24-06-2014
31.	Mr. S. Upendra	Assistant Professor	25-06-2014
32.	Mrs. K. Deepika	Assistant Professor	04-06-2015
33.	Mr. Maznu Shaik	Assistant Professor	05-06-2015
34.	Mr. CH. Sandeep	Assistant Professor	06-06-2015
35.	Mrs. CH.S.N Sireesha Devi	Assistant Professor	08-06-2015
36.	Ms. A. Pavithra	Assistant Professor	18-06-2015
37.	Mrs. AnaghaKulkarani	Assistant Professor	18-06-2015
38.	Mr. G. Sreenivasa Rao	Assistant Professor	20-06-2015
39.	Mr.G.Aswini Kumar	Assistant Professor	20-06-2016
40.	Mrs. B. Keerthi Reddy	Assistant Professor	01-12-2016
41.	Ms. Saba Nasheen	Assistant Professor	24-12-2016
42.	Mrs.E.Supraja	Assistant Professor	03-01-2017

Department of Electronics and Communication Engineering
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43.	MsA.Chaitanya Lakshmi	Assistant Professor	23-01-2017
44.	MrK.Swamy	Assistant Professor	23-01-2017
45.	Mr. G. Parameshwar	Assistant Professor	17-12-2018
46.	Mr. A. Laxman	Assistant Professor	11-06-2018
47.	Mrs.J.Sridevi	Assistant Professor	17-06-2019
48.	Mr.SubhanvaliShaik	Assistant Professor	17-06-2019
49.	Mr.A.Sateesh	Assistant Professor	17-06-2019
50.	Mr.D.Naresh Kumar	Assistant Professor	17-06-2019
51.	Mr.Mirzasajid Ali Baig	Assistant Professor	17-06-2019
52.	Mr. Md. Akram Ahmed	Assistant Professor	01-07-2019
53.	Mr. S.Pradeep Kumar Reddy	Assistant Professor	05-08-2019

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Department of Electronics and Communication Engineering

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Student Faculty Ratio:

S.No	Name	Value
1	No,of Students for UG	799
2	No,of Students for PG	96
3	Total no,of students	895
4	N0,of Faculty	53
5	Student Faculty Ratio	16.88

Head of the Department
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Department of Electronics and Communication Engineering

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List of Doctorates:

S.No	Name	Designation	Date of Joining
1.	Dr. K. Vasanth	Professor	20-01-2017
2.	Dr. P. Ganesan	Professor	22-12-2016
3.	Dr. V.G.Siva Kumar	Professor	05-06-2017
4.	Dr. S. Thulasi Prasad	Professor	03-08-2018
5.	Dr.M.Nagarajan	Professor	03-08-2018
6.	Dr.C.Raja Kumar	Professor	24-06-2020
7.	Dr.M.Vadivel	Associate Professor	05-06-2017
8.	Dr..S.Saravanan	Associate Professor	20-06-2018
9.	Dr.V.Saravanan	Associate Professor	20-06-2018
10.	Dr.A.Rajan	Associate Professor	20-06-2018
11.	Dr.R.Siva Kumar	Associate Professor	24-06-2020


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Department: ECE

AY : 2020-21

Publication Details

S. No.	year	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp / Year / Date	ISBN / ISSN	Indexing (Scopus/WoS/SCI/UGC/Others)	Faculty/ Student
1	2021	BC	Comparative Study of Skin Lesion Segmentation and Feature Extraction in Different Color Spaces	A. Veeramuthu, A. Anne Frank Joe, B. S. Sathish, L. M. I. Leo Joseph, P. Ganesan, V. Elamaram	Proceedings of International Conference on Communication, Circuits, and Systems / Lecture Notes in Electrical Engineering book series	Springer	Vol. 728 / 303-312/ Apr 2021	978-981-33-4866-0	Scopus, WoS	Faculty
2	2021	IJ	Diabetes Prediction Using Different Machine Learning Techniques	S. Upendra, Gayathri. M, CH. D. Vijay Kumar, B. Girish, CH. Venkat Teja	Turkish Journal of Physiotherapy and Rehabilitation	Türkiye Fizyoterapi stler Derneği	32&2/206-215/ Mar 2021	2651-446X	Scopus	Faculty
3	2021	IJ	A Decision based Multiple Threshold based Algorithm for elimination of Impulsive Noises and Artifacts in Images	Kameswari D V N, Divya M, Pavani Y, Aparna K, K. Vasanth, Marish Kumar P, Srinivasan K S	Turkish Journal of Physiotherapy and Rehabilitation	Türkiye Fizyoterapi stler Derneği	32&2/195-205/ Mar 2021	2651-446X	Scopus	Student
4	2021	IJ	Image Processing Based Fire Detection Using Raspberry PI	K.Tarangini, K.Pavani, Uday Kumar Reddy, L.Santhosh, M.Phani sai	Turkish Journal of Physiotherapy and Rehabilitation	Türkiye Fizyoterapi stler	32&2/190-194/ Mar 2021	2651-446X	Scopus	Faculty

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5	2021	IJ	IoT based Road Trip Planner using Google Maps Platform	Manasa Sama, Akunuri Bhavya, Routh Karthik, M. Rajendra Prasad	Turkish Journal of Physiotherapy and Rehabilitation	Türkiye Fizyoterapi stler Derneği	32&2/183-189/ Mar 2021	2651-446X	Scopus	Student
6	2021	IJ	Implementation Of Fir Filter Based On Majority Logic Using Approximate Multiplier And Compressor Circuits	Malothu Rajeswari, Manne Renuka	Turkish Journal of Physiotherapy and Rehabilitation	Türkiye Fizyoterapi stler Derneği	32&2/175-182/ Mar 2021	2651-446X	Scopus	Student
7	2021	IJ	Grading and Quality Testing of Rice Granules Using Neural Networks	E.Kavitha, D.Naresh Kumar, E. Kalpana, R.Sharanya, P. Pavankalyan Reddy, T. Sai Vijaya Rekha	Turkish Journal of Physiotherapy and Rehabilitation	Türkiye Fizyoterapi stler Derneği	32&2/168-174/ Mar 2021	2651-446X	Scopus	Faculty
8	2021	IJ	Face Recognition Using Raspberry Pi , Node-Red, IBM Watson and Twilio	A.Pavitra, V.jyothi, G.Dharani Santhoshi, T.Mahesh Babu, D.HariKrishna, S.	Turkish Journal of Physiotherapy and Rehabilitation	Türkiye Fizyoterapi stler Derneği	32&2/161-167/ Mar 2021	2651-446X	Scopus	Faculty
9	2021	IJ	Model and Implementation of Robotic Arm Using Android	M.Sunitha rani, G. Mary Valantina, M.Harsha vardhan Reddy, S.Hrithik, Mani	Turkish Journal of Physiotherapy and Rehabilitation	Türkiye Fizyoterapi stler Derneği	32&2/156-160/ Mar 2021	2651-446X	Scopus	Faculty
10	2021	IJ	LWTSM-IoT: Light Weight Trust Sensing Mechanism for Internet of Things	M. Rajendra Prasad, D. Krishna Reddy	International Journal of Intelligent Engineering and Systems	The Intelligent Networks and	14&1/82-92/ Feb 2021	2185-3118	Scopus	Faculty

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S. No.	year	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SCI/UGC/Others)	Faculty/ Student
11	2021	IC	Impact of Distance Measures in Shepard's Interpolation Algorithm on Natural Images Corrupted by Outliers	K Vasanth, K Saichaitanya, Neeraja M, Soumya R	Third International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2021)	IEEE	1046-1050 / 4-6 Feb 2021	978-0-7381-1183-4	Scopus	Student
12	2020	IJ	Safe and optimized iris recognition system using deep learning and gabor transform based approach	Pradeep Manikrao Patil, K. Vasanth	Journal of Green Engineering	alpha publishers	10&10/ 8627-8642/ Oct 2020	2245-4586	Scopus	Faculty
13	2020	IJ	Child Rescue System from Borewell	K. Deepika, M. Mounika, S. Mani Chandana, J. Rakshit, Kavita. boddupally, Sadhu. Satya Sravani	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&11/ 2182-2189 / Nov 2020	2515-8260	Scopus	Student
14	2020	IJ	VEHICLE TRACKING (ANGLE) SYSTEM USING IOT TECHNOLOGY	G. Shaik Maznu, G. Deekshitha, P. Bhavana, Yeshwanth, K. Rajesh	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&11/ 2175-2181 / Nov 2020	2515-8260	Scopus	Student
15	2020	IJ	FOOD STORAGE MONITORING AND SERVING PEOPLE USING IOT	CH.S.N Sirisha Devi, V. Saipriya, P. Sushma, Y. Karthik, PV.sai sumanth	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&11/ 2245-2253 / Nov 2020	2515-8260	Scopus	Student

S. No.	year	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No. / pp / Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SCI/UGC/Others)	Faculty/ Student
16	2020	IJ	Automatic Railway Gate Control System Using IR sensors	K.Pavani, Taragani, K.Lahari, R.Nikhila, K.Vilehky, K.Saiteja	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&11/ 2229-2234 / Nov 2020	2515-8260	Scopus	Student
17	2020	IJ	Machine Learning Based Water Quality Checker and pH Verifying Model	Sridevi.Jalakam, B.Sathweek, P.Shashank, M.Pavan, P.Niharika	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&11/ 2220-2228 / Nov 2020	2515-8260	Scopus	Student
18	2020	IJ	A Decision Based Unsymmetrical Trimmed Modified Winsorized Geometric Mean for the Removal of High Density Salt and Pepper Noise in Images	Sahithi K, Ravalika B, Triveni A, Rishitha K, Vasanth K, Marish Kumar P, Srinivasan K S	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&11/ 2256-2263 / Nov 2020	2515-8260	Scopus	Student
19	2020	IJ	Garbage Collection Robot and Monitoring System Using Wireless Communication	Thota Arun, Divyavani K, Boini Varun, Peter Moshe, K. Vasanth, P.Marish Kumar, Srinivasan K S	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&11/ 2235-2244 / Nov 2020	2515-8260	Scopus	Student
20	2020	IJ	High Speed Parallel VLSI Architecture for 9 elements sorting in Image De-noising applications	Rajini Karanam, Vasanth. K	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&11/ 2209-2219 / Nov 2020	2515-8260	Scopus	Student
21	2020	IJ	THERMAL ANALYSIS OF THERMAL SILICON VIAS THROUGH SILICON VIAS USING MWCNT BASED TSV IN 3D INTEGRATED PACKAGING SYSTEM	Santapuram Saikiran, Mr.G. Sreenivasa Rao, Dr. Mekala Girish Kumar	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&11/ 2203-2208 / Nov 2020	2515-8260	Scopus	Student

S. No.	year	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SCI/UGC/Others)	Faculty/ Student
22	2020	IJ	OPTIMIZATION IN 5G NETWORKS FOR DEVICE TO DEVICE COMMUNICATIONS	V.Sridhar, Dr.K.V.Ranga Rao, Sreenath Elisetty, Mirza Sajid Ali Baig, Shaheena Kamrani, Ramgiri Vishal	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&11/ 2194- 2202 / Nov 2020	2515- 8260	Scopus	Student
23	2020	IJ	Futuristic Design of Breath to Voice Conversion Technology for Dumb People	Mr S.Pradeep Kumar Reddy, P.Narseen , Ms Anvitha Erlinda, J.Sudha Devim	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&11/ 2190- 2193 / Nov 2020	2515- 8260	Scopus	Student
24	2020	IJ	Multiresolution Palm Image Fusion Approach for Image Enhancement	S santhi priya, Mohammad Asif, Mohammad Sharooq, L.Rohith, S.Sanju	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&4/ 2432- 2437 / Jul 2020	2515- 8260	Scopus	Student
25	2020	IJ	AUTOMATIC LPG IN CYLINDER MONITORING & BOOKING OVER ANDROID	Manne Renuka, G. Mary Valantina, Mamatha.N, Vishnu.K, Rakesh. T, Rahman.Md	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&4/ 2418- 2424 / Jul 2020	2515- 8260	Scopus	Student
26	2020	IJ	Implementation of a 32-bit MIPS based on the RISC processor by using VHDL	Sateesh Amarneni, Mallesh Sudhamalla, Dr.K.Bharat Kumar, Dharma Teja Sabbani, Uma Boda	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&4/ 2376- 2382 / Jul 2020	2515- 8260	Scopus	Student

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S. No.	year	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SCI/UGC/Others)	Faculty/ Student
27	2020	IJ	Hand Gesture Controlled Robot	A.Jaya Lakshmi, Omprakash Siripolu, Divya Mudireddy, Anand Surya, Pavan Kumar Pathepur	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&4/ 2371-2375 / Jul 2020	2515-8260	Scopus	Student
28	2020	IJ	An effective approach to charge IOT devices using footsteps	G. Ravi Kishore, KummariAkhila, Meer Syed mustaqHussain, KatneGanesh, GudupalliSaiprasad	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&4/ 2234-2330 / Jul 2020	2515-8260	Scopus	Student
29	2020	IJ	Implementation Of Xor Based Multiplier Using Mux	Lingala Anitha, CH. Sandeep	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&4/ 2514-2522 / Jul 2020	2515-8260	Scopus	Student
30	2020	IJ	Protection for Exam Paper Leakage Using Arduino	E.Supraja, S. Saravanan, D. Pranitha, D. Supriya, M. Rahul yadav, V. Shravan reddy	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&4/ 2499-2502 / Jul 2020	2515-8260	Scopus	Student
31	2020	IJ	Filter using fast binary counters based on symmetric stacking	M.Sai Keerthana, Upendar Sapati	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&4/ 2272-2278 / Jul 2020	2515-8260	Scopus	Student
32	2020	IJ	VLSI Design of High Speed and Area Efficient Radix-8 Serial Parallel Multiplier	Chandrakala, G.Nagendra	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&4/ 2265-2271 / Jul 2020	2515-8260	Scopus	Student

S. No.	year	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SCI/UGC/Others)	Faculty/ Student
33	2020	IJ	SAFETY IMPROVEMENT OF FISHERMEN USING ARDUINO UNO	Someswara Rao Gaddala, Dr.M vadel, Dr.C.N Ravi Dr.G.Shiva Kumar	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&4/ 2466-2472 / Jul 2020	2515-8260	Scopus	Faculty
34	2020	IJ	Random Forest Machine Learning technique to predict Heart disease	Akram Ahmed Mohammed, Rajkumar Basa, Anirudh Kumar Kuchuru, Shiva Prasad Nandigama, Maneeshwar Gangolla	European Journal of Molecular & Clinical Medicine (EJMCM)	EJMCM	7&4/ 2453-2459 / Jul 2020	2515-8260	Scopus	Student
35	2020	IJ	Wavelet Transform Based Multichannel Emotion Detection through EEG Signal	Kalyani P. Wagh , Dr. K. Vasanth	Solid State Technology	Solid State Technology	63&5/ 2695-2706/ 2020	0038-111X	Scopus	Faculty
36	2020	IJ	An IoT Based Smart Security Device for Women	Saini Karthik Rao, M.Vadivel	International journal of analytical and experimental modal analysis (IJAEMA)	IJAEMA	XII & XI/ 271-276/ Nov 2020	0886-9367	UGC	Student
37	2020	IC	Design and Simulation of High Efficient Accuracy Adder Based on SARA	Bhavya Bashanapally, Vadivel.M	Fourth International Conference on Electronics, Communication and Aerospace Technology (ICECA 2021)	IEEE	977-981/ 5-7 Nov 2020	978-1-7281-6383-1	Scopus	Student
38	2020	IJ	A simple transform domain-based low level primitives preserving texture synthesis	S. Anuvelavan, M. Ganesh, P. Ganesan	International Journal of Business Intelligence and Data Mining	Inderscience	17&4 / 428-443 / Oct 2020	1743-8195	Scopus	Faculty

S. No.	year	NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WoS/SCI/UGC/others)	Faculty/ Student
39	2020	BC	Prospective Incorporation of Booster in Carbon Interconnects for High-Speed Integrated Circuits	Takshashila Pathade, Yash Agrawal, Rutu Parekh, Mekala Girish Kumar	Advances in VLSI and Embedded Systems, Lecture Notes in Electrical Engineering	Springer Book Chapter	Vol. 676, 273-288/ Aug 2020		Scopus, WoS	Faculty
40	2020	BC	A Two-Level Approach to Color Space-Based Image Segmentation Using Genetic Algorithm and Feed-Forward Neural Network	B. S. Sathish, P. Ganesan, L. M. I. Leo Joseph, K. Palani, R. Murugesan	Advances in Artificial Intelligence and Data Engineering, Advances in Intelligent Systems and Computing	Springer Book Chapter	vol. 1133/ 67-78/14 August 2020	978-981-15-3514-7	Scopus, WoS	Faculty
41	2020	BC	The Impact of Distance Measures in K-Means Clustering Algorithm for Natural Color Images	P. Ganesan, B. S. Sathish, L. M. I. Leo Joseph, K. M. Subramanian, R. Murugesan	Advances in Artificial Intelligence and Data Engineering, Advances in Intelligent Systems and Computing	Springer Book Chapter	vol. 1133/ 947-963/14 August 2020	978-981-15-3514-7	Scopus, WoS	Faculty
42	2020	IJ	FPGA Implementation of Modified Recursive Box Filter-Based Fast Bilateral Filter for Image Denoising	Gollamandala Udaykiran Bhargava, Sivakumar Vaazi Gangadharan	Circuits, Systems, and Signal Processing	Springer	Sep 2020	1531-5878	SCI, Scopus, WoS	Faculty
43	2020	IJ	Performance Analysis of PV Based DC-AC Converter for Dielectric Heating	S. D. Sundarsingh Jebaseelan, K. Vasanth, S. Jayaprakash, G. Ezhilarasi, C.N.Ravi, D.Lakshmi	Journal of Critical Reviews	JOURNAL OF CRITICAL REVIEWS	7 & 19 / 566-576/ 2020	2394-5125	Scopus	Faculty
44	2020	IJ	Brain Tumour Segmentation and Measurement Based on Threshold and Support Vector Machine Classifier	Ganesan P, B. S. Sathish, V. Elamaran, R. Murugesan	Research Journal of Pharmacy and Technology (RJPT)	RJPT	13 & 6/ 2573-2577/ Jun 2020	0974-360X	Scopus	Faculty

S. No.	year	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp / Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SCI/UGC/Others)	Faculty / Student
45	2020	IJ	An adaptive content based closer proximity pixel replacement algorithm for high density salt and pepper noise removal in images	K. Vasanth, R. Varatharajan	Journal of Ambient Intelligence and Humanized Computing	Springer	Jul-20	1868-5145	SCI, WoS, Scopus	Faculty
46	2020	IC	Area Efficient and Low Power Multiplexer based Data Comparator for Median filter in De noising Application	Karanam Rajini K. Vasanth	International Conference on Communication and Signal Processing 2020 (ICCSP 2020)	IEEE	July 28 - 30, 2020, India	978-1-7281-4987-5	Scopus	Student
47	2020	BC	Comparative Study of Segmentation of Noisy Color Synthetic Image Using FCM and pFCM	P. Ganesan, B. S. Sathish, L. M. I. Leo Joseph	Advances in Electrical Control and Signal Systems, Lecture Notes in Electrical Engineering	Springer	Vol. 665 / 469-477 / Jul 2020	978-981-15-5262-5	Scopus, WoS	Faculty
48	2020	BC	HSL Color Space Based Skin Lesion Segmentation Using Fuzzy-Based Techniques	P. Ganesan, B. S. Sathish, L. M. I. Leo Joseph	Advances in Electrical Control and Signal Systems, Lecture Notes in Electrical Engineering	Springer	Vol. 665 / 903-911 / Jul 2020	978-981-15-5262-5	Scopus, WoS	Faculty


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Department of Electronics and Communication Engineering FDP/WORKSHOP/STTP ATTENDED BY THE FACULTY AY 2020-21

S.NO	PROOF NO	FACULTY NAME	ACHIEVEMENT NAME	TYPE OF EVENT	FROM DATE	END DATE	PLACE
1	1	RAVI KUMAR G	AI AND IOT FOR MEDICAL APPLICATIONS	3 DAY FDP	1/6/2020	03-06-2020	GMR INSTITUTE OF
2	2	RAVI KUMAR G	MACHINE LEARNING AND DEEP LEARNING TECHNIQUES & ITS APPLICATIONS	4 DAY FDP	1/6/2020	4/6/2020	PSNA COLLEGE OF
3	3	RAVI KUMAR G	"Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell	5 DAY FDP	1/6/2020	05-06-2020	ENGINEERING AND
4	4	RAVI KUMAR G	"The Role of Artificial Intelligence and Machine Learning in Robotics and Automation"	3 DAY FDP	1/6/2020	03-06-2020	Bapatla Engineering College, Bapatla.
5	6	Md. AKRAM AHMED	The Role of Artificial Intelligence and Machine Learning in Robotics and automation	3 DAY FDP	1/6/2020	3/6/2020	Anurag University
6	51	G NAGENDRA	ELECTRONICS AND DATA SCIENCES	6-DAY FDP	1/6/2020	6/6/2020	Anurag University Hyderabad
7	26	K.Deepika	Recent Trends in VLSI	6 DAY FDP	2/6/2020	7/6/2020	BALLARI INSTITUTE OF TECHNOLOGY AND
8	7	RAVI KUMAR G	CYBER SECURITY	3 DAY FDP	3/6/2020	5/6/2020	GRIET, HYD
9	8	PAVANI K	"Technologies for Healthcare"	4 DAY FDP	8/6/2020	10/6/2020	ANURAG UNIVERSITY
10	21	A PAVITRA	computer vision using convolutional neural networks	3 DAY FDP	8/6/2020	10/6/2020	GMR Institute of
11	9	JAYALAKSHMI A	Recent Trends and Research Areas in Applied VLSI and Advanced Communications "	1 WK FDP	8/6/2020	12-06-2020	Anurag University
12	10	Md. AKRAM AHMED	Technologies for Healthcare	3 DAY FDP	8/6/2020	10/6/2020	VASIREDDY VENKATADRI INSTITUTE OF
13	11	RAVI KUMAR G	"ELECTRIC POWER GRID MODERNIZATION TRENDS, CHALLENGES AND OPPORTUNITIES"	NATIONAL 5 DAY FDP	9/6/2020	13-06-2020	GMRIT
14	12	SHAIK MAZNU	"AN EMERGING PARADIGM OF LOW POWER COMPUTATIONAL VLSI DESIGN "	5 DAY STTP	16/6/2020	20-06-2020	KKR & KSR INSTITUTE OF TECHNOLOGY AND
15	13	Md. AKRAM AHMED	RF Design/VNA & its Application	3 DAY FDP	16/6/2020	18/6/2020	B V RAJU INSTITUTE OF TECHNOLOGY
16	52	A PAVITRA	PCB DESIGN AND PROTOTYPE DEVELOPMENT PROCESS	2 DAY FDP	19/6/2020	20/6/2020	Entuple Technologies
17	14	A PAVITRA	"Disruptive Technologies in Electronics & Communications"	6 DAY FDP	22/6/2020	27-06-2020	G.PULLA REDDY
18	15	Dr.GANESAN P	"Disruptive Technologies in Electronics & Communications"	6 DAY FDP	22/6/2020	27-06-2020	Vidya Jyothi Institute of Technology(ONLINE)
19	16	E KAVITHA	"Disruptive Technologies in Electronics & Communications"	6 DAY FDP(attended and organized)	22/6/2020	27-06-2020	Vidya Jyothi Institute of Technology(ONLINE)
20	17	M SUNITHA RANI	"Disruptive Technologies in Electronics & Communications"	6 DAY FDP	22/6/2020	27-06-2020	Vidya Jyothi Institute of
21	18	PAVANI K	"Disruptive Technologies in Electronics & Communications"	6 DAY FDP	22/6/2020	27-06-2020	Vidya Jyothi Institute of



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FDP/WORKSHOP/STTP ATTENDED BY THE FACULTY

AY 2020-21

52	38	UPENDRA S	WIRELESS SENSOR NETWORK USING NS2	6 DAY FDP	10/5/2021	15/5/2021	1 WEEK	ENGINEERING
53	39	ANAGHA KULKARNI	WIRELESS SENSOR NETWORK USING NS2	6 DAY FDP	10/5/2021	15/5/2021	1 WEEK	ENGINEERING
54	40	E KAVITHA	WIRELESS SENSOR NETWORK USING NS2	6 DAY FDP	10/5/2021	15/5/2021	1 WEEK	ENGINEERING
55	41	JAYALAKSHMI A	WIRELESS SENSOR NETWORK USING NS2	6 DAY FDP	10/5/2021	15/5/2021	1 WEEK	ENGINEERING
56	42	G. SREENIVASA RAO	WIRELESS SENSOR NETWORK USING NS2	6 DAY FDP	10/5/2021	15/5/2021	1 WEEK	ENGINEERING
57	43	A PAVITRA	WIRELESS SENSOR NETWORK USING NS2	6 DAY FDP	10/5/2021	15/5/2021	1 WEEK	ENGINEERING
58	50	A LAXMAN	CANVAS TOOL FOR BETTER EDUCATION	1 DAY FDP	15/5/2021	15/5/2021	1 DAY	ECE, VIIT
59	49	A LAXMAN	5G WIRELESS NETWORKS AND GIMSE OF 6G	1 DAY FDP	16/5/2021	16/5/2021	1 DAY	IETE, HYDERABAD CENTRE
60	44	UPENDRA S	INNOVATION IN TEACHING, RESEARCH AND CHALLENGES IN ACCREDITATION PROCESS FOR HIGHER EDUCATIONAL	6 DAY FDP	17/5/2021	22/5/2021	1 WEEK	ST. PETERS ENGINEERING COLLEGE
61	45	UPENDRA S	Academic Leadership and Management of Technical Education	5 DAY FDP	17/5/2021	21/5/2021	5 DAYS	Gurukula Kangri Vishwavidyalaya, Haridwar
62	46	G. RAVI KISHORE	ARTIFICIAL INTELLIGENCE AND ITS APPLICATIONS	5 DAY FDP	28/5/2021	1/6/2021	5 DAYS	COLLEGE

FILE INCHARGE

Kavitha

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GRE QUALIFIED ACADEMIC YEAR 20-21

S.NO	NAME OF THE STUDENT	NAME OF THE EXAM	STUDENT GRE SCORE
1	Ashish	GRE	VR - 142 QR - 162 AW - 3.0
2	Simra	GRE	VR - 150 QR - 160 AW - 3.0
3	Venkata shashankar Chennu	GRE	VR - 154 QR - 165 AW - 3.5
4	Sreya Sree	GRE	VR - 140 QR - 147 AW - 3.0
5	Sai sumith	GRE	VR - 154 QR - 169 AW - 2.0
6	Shivrathri Thabitha	GRE	VR - 139 QR - 160 AW - 2.0
7	Punith Reddy	GRE	VR - 157 QR - 165 AW - 1.5
8	Kaivalya Reddy	GRE	VR - 151 QR - 169 AW - 2.0
9	Hemanth Reddy K	GRE	VR - 149 QR - 161 AW - 3.0
10	Gouthami Reddy Pally	GRE	VR - 151 QR - 160 AW - 3.0
11	Vamshi pallineni	GRE	VR - 155 QR - 166 AW - 2.0
12	Sri rama Satya K.Peri	GRE	VR - 146 QR - 166 AW - 3.0

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STUDENTS SCORE-CARDS ACADEMIC YEAR 2020-21

S.NO	NAME AND DETAILS OF EXAMINATION	NUMBER OF THE STUDENTS
1	GATE	3
2	GRE	12
3	IELTS	8
4	DUOLINGO ENGLISH TEST	3

GATE QUALIFIED ACADEMIC YEAR 20-21

S.NO	NAME OF THE STUDENT	NAME OF THE EXAM	STUDENT GATE SCORE
1	B.KOTI	GATE	331
2	G.ROHAN	GATE	336
3	NIMSHI NITHIN	GATE	417


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IELTS QUALIFIED ACADEMIC YEAR 20-21

S.NO	NAME OF THE STUDENT	NAME OF THE EXAM	STUDENT IELTS SCORE
			6.0
1	Simra	IELTS	6.5
2	Varsha	IELTS	6.5
3	Ruchitha	IELTS	6.0
4	Kaivalya Reddy	IELTS	6.0
5	Ram Tej Ganeshna	IELTS	8.0
6	V Surya Teja	IELTS	6.5
7	Srikanth N	IELTS	6.0
8	vikas	IELTS	

DUOLINGO ENGLISH TEST QUALIFIED STUDENTS OF ACADEMIC YEAR 20-21

S.NO	NAME OF THE STUDENT	NAME OF THE EXAM	STUDENT GATE SCORE
1	B.Rakesh Goud	Duolingo English	130
2	P.Rahul Gautham	Duolingo English	105
3	Suhera Sameer	Duolingo English	100

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Hyderabad-500075

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Patents Published /Granted Academic Year: Academic-Year:2020-21

S. No.	Title of the patent with Application No.	Year of Applied	Year of Published	Year of Granted	Any Revenue Generated	Name of the Faculty
1	Method for Diagnose Medical Problem Through Medical Image Processing Using Big Data and Machine Learning-202031019607	08/05/2020	Published-12/06/2020	NOT GRANTED	NILL	V.SRIDHAR
2	Method for Health-Diseases Classification based on ECG Image Analysis Through Deep Learning Model-202041020749	16/05/2020	Published-05/06/2020	NOT GRANTED	NILL	V.SRIDHAR
3	Enhanced Quality Of Service in Mobile Phone-202021019670	9/05/2020	Published-31-07-2020	NOT GRANTED	NILL	Ms. SRIDEVI JALAKAM
4	Serious patients checking systems using machine learning and artificial intelligence-202041021761	23/05/2020	Published-05-06-2020	NOT GRANTED	NILL	Dr. S. TULASI PRASAD
5	IOT Based Health Monitoring, Notification & Home Automation System-202041046514	26/10/2020	Published-13-11-2020	NOT GRANTED	NILL	MR.G.PARAMESHWAR

V. Sridhar
IN-CHARGE

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MINIPROJECTS AY2020-21 A+ SECTION

BATCH NO	ROLL NO.	NAME OF THE STUDENT	TITLE	GUIDE
1	17911A0412	CHITTURI SAI ALEKHYA	AUTOMATIC RATION DISTRIBUTION SYSTEM USING FACE DETECTION	MRS.PAVANI K
	17911A0414	DAARLA MOUNIKA		
	17911A0418	GHANTASALA KIRANMAYEE		
	17911A0452	SHAIK KARISHMA		
2	17911A0472	DONTULA VISHAL	SMART DUST BIN AUTOMATIC WASTE SEPERATION	MR.A.RAVIKISHORE G
	17911A0488	KOTAPALLY DEEPAK		
	17911A04B1	THOTA NIKHIL		
	17911A04B4	V.SURYA TEJA		
3	17911A0470	DEEKONDA MANIVARDHAN	ECG MONITORING SYSTEM	MRS.A.JAYA LAKSHMI
	17911A0466	BASHETTY NIKHIL KUMAR		
	17911A0464	AREPALLY ROHITH		
	17911A04A0	POKALAKARU RAKESH		
4	17911A04L8	MADISHETTY ANILA	LIGHT DEPENDENT DOOR SYSTEM	MR.SRIDHAR
	17911A04K0	CHILUKA HARIKA		
	17911A04L6	KURVA SAKSHI		
5	17911A04L4	KURMA SOWMYA	EFFECT OF CURVE FITTING IN AN AUTOMATED CARDIAC ARRHYTHMIA DETECTION SYSTEM	DR.K.VASANTH
	17911A04P0	SHIVARATHRI THABITHA		
	17911A04P1	SIMRA TABASSUM		
	18915A0407	MUTHADI DIVYA		
6	17911A0444	PRANUSHA PRIYA MUNAGANTI	DIGITAL NOTICE BOARD	Dr.C.RAJAKUMAR
	17911A0429	KHUMBAM RUCHITHA		
	17911A0416	DYAPA BHAVYA REDDY		
	17911A0420	GUDATI SREECHARITHA REDDY		
7	17911A0477	GANTHI SAI DIVYA	SOIL MOISTURE DETECTING SYSTEM	Dr. THULASI PRASAD S
	17911A0493	NAGELLI SINDHU LIKITHA		
	17911A0494	NALLA ARCHANA		
	17911A0495	NALLAGULLA BHAANU SHREE		
8	17911A04L0	JUJUVARAPU NIKHIL	WATER LEVEL MONITORING SYSTEM IN WATER TANKS USING BOLT IOT	Dr. SIVAKUMAR VG
	17911A04P6	VAITLA JATIN KUMAR		
9	17911A0403	AKULA SREELEKHA	AUTOMATIC RAIN SENSING CAR WIPING SYSTEM	Dr. THULASI PRASAD S
	17911A0407	BOBBILIGAMA RISHIKA		
	17911A0478	GARREPALLY TEJASWI		
	17911A04B2	TIKAREDDY RAJESHWARI		

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10	17911A0401	ADIGOPPULA JEEVAN	BUS DETECTION DEVICE FOR BLIND USING RFID	Dr.VADIVEL
	17911A0405	ANGIREKULA MADHAV SHEKAR		
	17911A0409	C SREYA SREE		
	17911A04F2	KOLIPAKA SAI VINEETHA		
11	17911A0402	AKSHAY	HEALTH AND POSITION TRACKING SYSTEM	MR.G NAGENDRA
	17911A0411	CHIMMANI SUBHASH		
	17911A0417	G ROHAN		
	17911A0421	GUNDEPUDI SRIKRISHNA DARAHAS		
12	17911A0475	G KAIVALYA REDDY	DIGITAL DICE USING LED	MR.SOMESHWARA RAO
	17911A04A3	REDDYPALLY GOWTHAMI		
	17911A04B7	VUPPUNUTHULA NANDINI		
	17911A04E8	K RISHITHA		
13	17911A0406	BETHI BHARGAVI	GAS LEKAGE DETECTOR	MR.G NAGENDRA
	17911A0438	MUSKULA SREEJA		
	18915A0401	BANDI KOTI		
	18915A0404	KASAB SHRAVAN KUMAR		
14	17911A0483	JAMPANA SANTHOSH KUMAR REDDY	PORTABLE ULTRASONIC RANGE METER	MR.UPENDRA SAPATI
	17911A0498	PENTA VENKATESHWAR		
	17911A04C0	YARRAMSHETTY VAMSHI KRISHNA		
	17911A0465	BADAVATH VAMSI		
15	17911A0469	D. T. BHARATH SINGH	AIR QUALITY MONITORING SYSTEM	Mr. S PRADEEP KUMAR REDDY
	17911A0471	DHARMAN RAJ KUMAR		
	17911A0487	KONKI SRAVAN		
16	17911A0463	ARAVA VENKATA SURYA PRAKASH	SIMPLE IR AUDIO LINK CIRCUIT	Dr. SIVAKUMAR VG
	17911A0484	K NISHCHAY KUMAR		
	17911A04A2	PUNNA SHIVA SAI RAM		
	17911A04B6	AMMULA VIKAS		
17	17911A04L3	KAYALA ROHITH SHANKAR	GPS INTERFACING USING ARDUINO	MR.RAVI KISHORE G
	17911A04C7	ANSHU PYASI		
	17911A04B0	TALLURI VINAY KUMAR		
	17911A0480	GOUNDLA ANIL KUMAR GOUD		

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MINIPROJECTS AY2020-21 B-SECTION

BATCH NO	REGD NO	NAME OF THE STUDENTS	TITLE	GUIDE NAME
1	17911A0428	K SARIKA	Intruder Alarm	Mrs E KAVITHA
	17911A0446	R RAHUL		
	17911A0449	RANJITH GOUD		
	17911A0453	POOJA REDDY S		
2	17911A0423	J SI SUMITH	RFID Based Door Accessing System	Mr CH SANDEEP
	17911A0431	K AKHILESH		
	17911A0456	T SAI SATHWIK REDDY		
3	17911A0424	K PRASANTH	Ultrasonic Sensor Based Door Bell Using Arduino UNO	Mrs E.KALPANA
	17911A0441	P VAMSHI		
	17911A0457	T RAVINFRANATH		
4	17911A0461	A RAVI TEJA	Smart Hand Glous for Blind People	Mrs M RENUKA
	17911A0462	A SAI ROHAN		
	17911A0492	M RIHITH		
5	17911A0486	K MAHESH	Two Metre J Pole Antenna	Md AKRAM AHMED
	17911A0491	M SHIVA NAYAK		
	18915A0411	D SHISH REDDY		
6	17911A0426	KARANAM PRANAV	IOT Based Smart Street Lights	Mrs SUNITHA RANI
	17911A0427	K HARSHAVARDHAN REDDY		
	17911A0432	M HARI DEEPAK		
7	17911A0499	P HARISHWAR REDDY	IOT Based Agricultural Monitoring	Mrs. Pavani
	17911A04A4	R PAVAN REDDY		
	18915A0412	T PAVAN KUMAR REDDY		
8	17911A0408	B MANIROOP REDDY	Arduino Based Bluetooth Smart	Dr M VADIVEL
	17911A0415	D VENKAT LIKHITH		
	17911A0430	K NIKHIL REDDY		
	17911A0443	M PRASANTH RAJ		
9	17911A0425	K MANIKANTA	Fraud Detection in Petrol Bunks Fuel Level Manager	Mrs Y ARUNA
	17911A0435	M DHEERAJ KUMAR		
	17911A0437	M VIVEK CHARY		
	17911A04250	S PAVAN KALYAN		
10	17911A04A4	PRIYANK	Smart Door Bell System using IOT	Mrs A PAVITHRA
	17911A0434	M .LIKITHA		
	18915A0402	S SWAPNA		
	18915A0403	K VAISHNAVI		



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BATCH NO	REGD NO	NAME OF THE STUDENTS	TITLE	GUIDE NAME
11	17911A0404	A ROHITH REDDY	Automatic Railway Gate Control System	Mrs K DEEPIKA
	17911A0422	H TARUN KUMAR		
	17911A0445	P LINGA REDDY		
	17911A0451	SAHARASH SHARMA		
12	17911A0435	M DHEERAJ REDDY	Design and Implentation of Vedic Multiplies	Mrs E SUPRAJA REDDY
	17911A0436	M V SRIRAM Koushik		
	17911A0448	R TARUN KUMAR		
	17911A0459	V SAIRUDH REDDY		
13	15911A04A9	SYED ZAMEER AFRIDI	Optimizing Energy for D2D Communication in 5G Network by Intelligent Algorithm	V SRIDHAR
	17911A0485	K VAISHNAV KUMAR		
14	17911A0467	CH SHANSHANKAR	C-Curve Road Safety and Accident Prevention	K L LOKESH
	17911A0482	J TTHARUN		
	17911A04B3	B SANDEEP		
15	16911A04E9	Md HAMEED UDDIN	Automatic Climate Monitoring System	Dr GANESAN P
	17911A04B5	V SAHARATH CHANDRA		
	17915A0421	N BALOJI		
	18915A0408	M SHANKAR		
16	17911A0481	G RISHITHA	Heart Rate Monitoring System	Mr G PARAMESHWAR
	17911A0496	N MANASA		
	17911A04B9	Y SOWJANYA		
17	16911A0471	G AKHILA	Remote Control Plant Watering System Using 8051	Mr G SRINIVAS RAO
	16915A0440	M MADHAVI		
	17911A0442	P SREE DIVYA		
	18915A0405	D RAJA SRI		
18	17911A04391	M PUNITH REDDY	Traffic Light Control System for Emergency Vehicles	Dr M VADIVEL
	17915A0419	K SAI LATHA		
	18915A0406	G AKHILA		
19	17911A0468	D NIMSHI NITIN	Wareless Data Transmission using Li-Fi	S SANTHI PRIYA
	17911A0479	G V VAMSI KRISHNA		
	17911A04A8	S VISHAL		
	17911A04A9	S SANDEEP		

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MINIPROJECTS AY2020-21 C-SECTION

BATCH NO	REGD NO	NAME OF THE STUDENTS	TITLE	GUIDE NAME
1	17911A04C1	Ajay Kumar	Implementation of 32-bit lookahead adder	Mrs. SODUM RADHA DEVI
	17911A04C2	Sudharshan reddy		
	17911A04D2	Bhanu prakash		
	17911A04H9	Yeshwanth reddy		
2	17911A04G0	Mohammed riyaz	smart seat count with digital display	Mr. G.Nagendra
	17911A04H6	Vummenthala nihaal		
	17911A04J0	Mantri N S Prajwal reddy		
3	18915A0419	Jetturi shiva Prasad reddy	Identity Access Gateway	Mr. Ravikishore G
	18915A0417	P.Naveen		
	18915A0418	R.Dileep kumar		
	18915A0415	Panuganti jayanth kumar		
4	17911A04D4	BOBBILIGAMA PRUTHVITEJ GOUD	alcohol sensing alert with engine locking	Ms. Ch S N Sirisha Devi
	17911A04G3	PENDOTA SURYADATTA		
	18915A0421	M.USHA SREE		
	17911A04D1	Bemanavena.Swetha		
5	17911A04D9	D.V.N.kameswari	Development of threshold based Algorithm for the removal of image artifacts	Dr. Vasanth
	17911A04F3	Kondapuram Aparna Reddy		
	18915A0420	Yatham Pavani		
6	17911A04F4	K.Saichaitanya Reddy	Studies on impact of distance measures in Shepherd's Algorithm for salt and pepper noise removal in image	Dr. Vasanth
	17911A04F8	M.Neeraja		
	17911A04G9	Rompi Sowmya		
7	17911A04E8	K. Rishitha (A section)	Development of winzorised geometric mean for the removal of high density salt and pepper noise for images and videos	Dr. Vasanth
	17911A04D0	B. Ravalika		
	17911A04C4	A. Triveni Reddy		
	17911A04F1	K. Sahithi		
8	17911A04H7	Vishal jain	Robo vaccum	Dr. C. Raja Kumar
	17911A04C6	Anand kumar dixit		
	17911A04G7	PULIGARI RAKESH REDDY		
	17911A04E9	Prem Sai vittal		
9	17911A04G6	P. Pradhyumna	Smart Glass	Mrs. K.Tarangini
	17911A04H1	Shivani. P		
	17911A04D7	D. Tarun		
	17911A04F6	Arnold Sam		



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10	17911A04D3	Vijay naik	Driver Safty alarm	Dr. C. Raja Kumar
	17911A04D6	Rajiv		
	17911A04E0	Vinci Johnson		
11	17911A04G1	MUDAVATH BHARATH CHANDRA	SMART ID CARD	Mr. SUBHANVALI SHAIK
	17911A04F7	MALOTH ANAND NAYAK		
	17911A04H0	SARDAR KULPREETH SINGH		
12	17911A04G4	Vivek Pendyala	Sensing of ac current without physical contact	Dr Ganesan P
	17911A04G2	Namani Vijay kumar		
	17911A04C5	Vijay kumar Amandu		
	17911A04H5	Thallapelly Sohan		
13	17911A04C9	Priyanka	electronic voting machine	Mr. RAVIKUMAR
	17911A04E3	Sudeepthi		
	17911A04F5	Vaishnavi		
14	17911A04C3	A.Vamshi krishna	32-Bit ALU	Dr. C. Raja Kumar
	17911A04E5	J.ShivaTeja		
	18915A0416	G.Aravind		
15	17911A04E4	G.Tejaswini	Implementation of ripple carry and carry skip adders	Dr. THULASI PRASAD S
	17911A04D8	D.Prerana		
16	17911A04H8	V.Sri Abhishiktha vasu	Gas Likage Ditector Using AUDINO	Mr. Shaik maznu
	17911A04E1	E.Vamshi Goud		
	17911A04H3	S.Vijay Rahul		
	17911A04C8	Asif Iqbal Ahmed		
17	16911A04P2	THOTA ROHITH	Obstacle Avoiding Robot Based on Ultra Sonic Distance Measurement	Mrs. J. Sridevi
	16911A0414	FURQAAN EATHYSHAM		
	16891A0481	KALUJULAPATI SAKETH SARMA		
	16911A0435	KUCHIBHOTLA V SAI PRAKASH		
	16911A04P8	YENNAM ABHINAY REDDY		

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MINIPROJECTS AY2020-21 D-SECTION

Batch No.	Roll Number	Name f the Student	Tilte	Guide Name
1	17911A04J3	Akshay Goli	Weather Monitoring system using Arduino	A.Sateesh
	17911A04N1	P.Surya Prakash		
	16911A04C4	B.Rajashekar Reddy		
	17911A04J8	B.Varaprasad		
2	17911A04J6	Arlagadda Sathvika	Smart cane for visually impaired using IOT	S.Pradeep Kumar Reddy
	17911A04K6	Gunnala Durga tejaswi		
	17911A04P8	Yalavarthi Likhitha		
3	17911A04J5	A.Asha reddy	Home Surveillance and Alert System	S.Upendra
	17911A04K7	Hajira Begum		
	17911A04J4	Vemuru Akhila		
	17911A04M7	Niharika T		
	17911A04K9	J.Shesha sai keerthi		
4	17911A04N6	Potturi Hema Aalekhya	Smart Water Dispenser	Dr.V.G.Sivakumar
	17911A04P4	V Sai praneeth		
5	17911A04P5	Vaddi Varun	Automated Hand-Washing System	Dr.P.Ganesan
	17911A04N4	Ponna Yeshwanth Reddy		
	17911A04L2	KD Pranay		
6	17911A04N2	Perikala Ramya Vathsalya	Advanced Footstep Power Generation System	S.Ritesh
	17911A04P9	Prasanna Reddy		
7	17911A04M8	Nukala Shivani	Machine Overheat Detection with Alert	Dr.M.vadivel
	17911A04N9	S. Sai kumar		
	17911A04M5	M. Revathi		
	17911A04N5	P. Rahul goutham		
8	17911A04J1	A. Abhinay	Smart WIFI Door Lock Using Camera Using ESP32 Cam	D.Naresh Kumar
	17911A04J7	S. Ashlesh		
	17911A04M4	Mohd. Imran		
	18915A0426	K. Sumanth		
9	18915A0423	D. Arun	RFID based trolly for super market automation	E.Kavitha
	18915A0425	Gundala shivakumar		
	17911A04L9	M Vishnu Kumar		
	17911A04L5	Kuruva praveen kumar		
10	17911A04J9	Bodedla Dhinakar	Low cost IOT node MCU besed real time weather station for formers and other agricultural applications	S.Saravanan
	17911A04M9	P.Sai Charan		
	17911A04L7	Lokesh		
	18911A0409	Pentaparthi Vamshi Reddy		
11	17911A04N8	Sagadam.Rohitha	Paddy crop disease detection using CNN	Dr.S.Tulasi Prasad
	17911A04M2	Manjusha Kalyani		
	17911A04J2	Akarapu Sai kiran		
	17911A04M3	M.Rajesh		
12	17911A04N0	Pabba Vikas	Health Monitoring System	S.Upendra
	17911A04N3	Polla Varsha Reddy		

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13	17911A04N7	Ramtej Ganesna	Vehicle theft detection using GPS,GSM and Arduino	K.L.Lokesh
	16911A04L0	KemsaramNikitha		
	18915A0422	K.Sravanthi		
14	18915A0424	J.Abhignasree	Antisleep Alaram	Mirza
	16911A04H7	Tandu Gayathri		
	16911A04C8	Gade Divya		
15	17911A04M0	Mallikarjuna Jella	Obstacle detection Robot	G.Sreenivasa Rao
	17911A04P7	Vutukuri Bala Venkata Manoj		
	17911A04K1	D Chandrashekar		
	17911A04K8	Emmanuel Raj		
16	17911A04K3	D Suman	Accident and Safety alert system by Arduino	E.Kalpana
	17911A04K4	G Jagadish		
	17911A04K5	G. Sriteja		
	17911A04M1	M Pavan		

PROJECT CO-ORDINATOR

1. Mr. S. Saravanan
2. Mr. S. Pradeep Kumar Reddy
3. Mr. D. Naresh Kumar
4. Mr. A. Sateesh

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Department of Electronics and Communication Engineering

MAJOR PROJECTS AY2020-2021 A-SECTION

BATCH NO	ROLL NO.	NAME OF THE STUDENT	TITLE	GUIDE
1	17911A0412	C SAI ALEKHYA	DPK(Dhanyam Panchey Kiosk) Automatic Ration Distribution System Using Face Reorganization	Dr. K. Vasanth
	17911A0414	DAARLA MOUNIKA		
	17911A0418	G KIRANMAYEE		
	17911A0452	SHAIK KARISHMA		
2	17911A0472	DONTULA VISHAL	Real Time Lane Detection for Autonomous Vehicles Using Machine Learning	Mrs. Y. Aruna
	17911A0488	KOTAPALLY DEEPAK		
	17911A04B1	THOTA NIKHIL		
	17911A04B4	V.SURYA TEJA		
3	17911A0466	B NIKHIL KUMAR	LMS System Using Android	Dr. V.G. Sivakumar
	17911A04A0	P RAKESH		
4	17911A04L8	M ANILA	Antenna Array Decoupling Method	Mrs. M.Sunitha Rani
	17911A04K0	CH HARIKA		
	17911A04L6	KURVA SAKSHI		
5	17911A04L4	KURMA SOWMYA	Mask Detection Using Deep learning	Mr. G. Nagendra
	17911A04P0	S THABITHA		
	17911A04P1	SIMRA TABASSUM		
6	17911A0444	PRANUSHA PRIYA M	Digital Notice Board Using IOT	Mrs. J. Sridevi
	17911A0429	KRUCHITHA		
	17911A0416	D BHAVYA REDDY		
	17911A0420	G SREECHARITHA REDDY		
7	17911A0477	GANTHI SAI DIVYA	Hard Writing Digital Reorganization Machine Learning	Mr. G. Sreenivasa Rao
	17911A0493	NAGELLI SINDHU LIKITHA		
	17911A0494	NALLA ARCHANA		
	17911A0495	N. BHAANU SHREE		
8	17911A04L0	JUJJUVARAPU NIKHIL	Task Linking Through Facial Expression Using Machine Learning	Mr. S. Upendra
	17911A04L3	KAYALA ROHITH SHANKAR		
	18915A0404	KASAB SHRAVAN KUMAR		
	17911A04P6	V JATIN KUMAR		
9	17911A0403	AKULA SREELEKHA	Reversible Sorting Nano Technology	Mr. S.Ritesh
	17911A0407	B RISHIKA		
	17911A0478	GTEJASWI		



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	17911A04B2	T RAJESHWARI		
10	17911A0438	M SREEJA	Mask Reuse Box	Mr. Maznu Shaik
	18915A0401	BANDI KOTI		
	17911A0405	A MADHAV SHEKAR		
	17911A0409	C SREYA SREE		
11	17911A0402	AKSHAY	Area Efficient Address Decoder for SRAM	Mr. G. Someshwara Rao
	17911A0411	CHIMMANI SUBHASH		
	17911A0417	G ROHAN		
	17911A0421	G SRIKRISHNA DARAHAS		
12	17911A0475	G KAIVALYA REDDY	Image Enhancement on Foggy Images	Mr. Lakshmi Lokesh K
	17911A04A3	R GOWTHAMI		
	17911A04B7	VNANDINI		
13	17911A0406	BETHI BHARGAVI	VLSI Implementation of Deed Solomans Codes	Mr. S. Upendra
	17911A0401	ADIGOPPULA JEEVAN		
	17911A04F2	KOLIPAKA SAI VINEETHA		
	17911A0470	DMANIVARDHAN		
14	17911A0483	J SANTHOSH KUMAR REDDY	Image Denoising Using Image Fusion	Mrs. K. Deepika
	17911A0498	PENTA VENKATESHWAR		
	17911A04C0	Y. VAMSHI KRISHNA		
	17911A0464	AREPALLY ROHITH		
	17911A0465	BADAVATH VAMSI		
15	17911A0469	D. T. BHARATH SINGH	Vision Based Moving Object Detection and Tracking	Mrs. E. Kalpana
	17911A0471	DHARMAN RAJ KUMAR		
	17911A0487	KONKI SRAVAN		
16	17911A0463	AA V SURYA PRAKASH	Social Distance Detection Using Python Open CV	Mr. S.Ritesh
	17911A0484	K NISHCHAY KUMAR		
	17911A04A2	P SHIVA SAI RAM		
	17911A04B6	AMMULA VIKAS		
17	17911A04C7	ANSHU PYASI	Micro Script Antenna for 5G Application	Mr. Md. Akram Ahmed
	17911A04B0	T.VINAY KUMAR		
	17911A0480	G ANIL KUMAR GOUD		
18	18915A0407	MUTHADI DIVYA	Studies on Non-Linear Filter for Removal of Drop out Noise in Images and Videos	Mr. S.Pradeep Kumar Reddy
	17911A04D9	D V NKAMESWARI		

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MAJOR PROJECTS AY2020-2021 B-SECTION

BATCH NO	ROLL NO.	NAME OF THE STUDENT	TITLE	GUIDE NAME
1	17911A04A9	SANDEEP	UNDERWATER WIRELESS DATA TRANSMISSION	Mrs E.KALPANA
	17911A0479	GELLI VENKATA VAMSIKRISHNA		
	17911A0468	NIMSHI NITHIN		
	17911A04A8	SHANIGARAPU VISHAL		
2	17911A0486	KANDULA MAHESH	RADIATION PATTERN OF YAGIUDA ANTENNA	Mr SUBHAN VALI SHAIK
	18915A0411	DILALPUR ASHISH		
	17911A0491	MEGHAWAT SHIVA NAYAK		
	17911A0462	A SAI ROHAN		
3	18915A0405	DANDU RAJASRI	EMOTION RECOGNITION FROM BODY MOVEMENT	Mrs JAYA LAKSHMI
	17911A0434	MAKULA LIKITHA		
	18915A0402	SHERI SWAPNA		
	18915A0403	K VAISHNAVI		
4	16911A0471	GAMPA AKHILA	SMART MIRROR	Ms SHANTHI PRIYA
	17911A0496	NIMMALA MANASA		
	17911A0442	PERUSOMULA SREE DIVYA		
	16915A0440	MISALA MADHAVI		
5	17911A0467	CHENNU VENKATA SHASHANKAR	CYBER PHYSICAL SWCURITY IOT THROUGH ENERGY ADIT	Dr P GANESHANAN
	18915A0408	MALOTH SHANKAR		
	17911A04B3	UTTERA SANDEEP KUMAR		
	17911A0481	GUMMAKONDA RISHITHA REDDY		
6	17911A0408	BODDU MANIROOP REDDY	NETWORK INTRUCTION DETECTION USING MECHINE LERNING	Mrs SRIDEVI
	17911A0443	PRANEETH RAJ M		
	17911A0415	DARA VENKAT LIKHIT		
	17911A0430	KOLA SHANMUKHA SAI NIKHIL REDDY		
7	17911A0485	K VAISHNAV KUMAR	POWER CONSUMPTION FOR HOUSE HOLD APPLIANCES	Dr S TULASI PRASAD
	15911A04A9	SYED ZAMEER AFRIDI		
	17911A04B9	YANAMALA SOWJANYA		
	16911A04E9	MOHD HAMEED UDDIN		
8	17911A0499	PINNINTI HARISHWAR REDDY	A Machine Learning Model For Average Fuel Consumption in Heavy Vehicles	Mrs TARANGINI
	17911A04B5	VEMULAPALLY SHARATHCHANDRA		
	17911A0492	MINUMULA ROHITH		
	17911A04A5	RESU PAVAN REDDY		
9	17915A0419	KORUBOINA SAI LATHA	FPGA IMPLEMENTATION OF ANTICOLLISIONALGORITHM	Mr G NAGENDRA
	17911A0439	MUTHI PUNITH REDDY		
	17911A04A4	REPALLY PRIYANKA		
	18915A0406	GOLLA AKHILA		
10	17911A0449	RANJITH GOUD PATHEPURAM	FRINGER PRINT DETECTION USING MECHINE LERNING	Mr SHAIK MAZNU
	17911A0427	KARASANI HARSHAVARDHAN REDDY		
	17911A0432	M HARI DEEPAK		
	17911A0426	KARANAM PRANAV		
11	17911A0482	JALADDI TTHARUN	HUFFMAN BASED LZW LOSSESS IMAGE COMPRESSION	Mr RAVI KISHORE
	17911A0461	A RAVITEJA		
	17915A0421	NENAVATH BALOJI		
	17911A0431	KOSHIDGA AKHILESH		
12	17911A0425	KALVA MANI KANTA	ALZHEIMER DISEASE PREDICTION USING MECHINE	Mrs ANAGHA KULAKARNI
	17911A0448	RACHAMALLA TARUN KUMAR		



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		LEARNING		
13	17911A0437	MOMULA VIVEK CHARY	MISSING CHILD IDENTIFICATION USING MECHINE LEARNING	Mr G PARAMESHWER
	17911A0457	TELURI RAVINDRANATH		
	17911A0428	KASARLA SARIKA		
	17911A0453	SHERI POOJA REDDY		
	17911A0446	R RAHUL		
14	17911A0433	MADUNALA DHEERAJ KUMAR	32 BIT VEDIC CALCULATOR USING VLSI	Mr Ch SANDEEP
	17911A0435	MAMIDI DHEERAJ REDDY		
	17911A0459	VELAPATI SAI RUDH REDDY		
	17911A0436	MATTAPALLI V SRIRAM Koushik		
	17911A0450	S PAVAN KALYAN		
15	17911A0451	SAHARASH SHARMA	2 BIT MAGNITUDE CAMPARATOR USING DIFFERENT LOGIC STYLES	Dr P GANESHANAN
	17911A0422	HARI TARUN KUMAR		
	17911A0404	AKUNAPURAM ROHITH REDDY		
	17911A0423	JAJALA SAI SUMITH		
16	17911A0441	PALLENENI VAMSHI	FLOATING POINT PIPELINE ARTHMETIC OPERATION	Mr G PARAMESHWER
	17911A0456	TEEPIREDDY SAI SATHWIK REDDY		
	17911A0424	K PRASHANTH		
	17911A0445	PULUMAMIDI LINGA REDDY		

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MAJOR PROJECTS AY2020-2021 C-SECTION

BATCH NO.	ROLL NUMBER	NAME OF THE STUDENT	Title of the Project	Name of the Guide
1	17911A04C6	ANAND KUMAR DIXIT	ML for optimizing T shaped Monopole Antenna	Shubhanvali Shaik
	17911A04C2	A SUDHARSHAN REDDY		
	17911A04F7	MALOTH ANAND		
	17911A04D2	BHANU PRAKASH PINNAMANENI		
	17911A04J0	MANTRI N S PRAJWAL REDDY		
2	17911A04G2	NAMANI VIJAY KUMAR	AC Power Detector	S.Pradeep kumar Reddy
	17911A04G7	PULIGARI RAKESH REDDY		
	17911A04E1	EERASANI VAMSHI GOUD		
	17911A04C1	A AJAY KUMAR		
	18915A0419	JETTURI SHIVA PRASAD REDDY		
3	17911A04F1	KODUMURI SAHITHI	SPST Adder	A.Pavithra
	17911A04G3	PENDOTA SURYADATTA		
	18915A0416	GUDEPU ARAVIND		
	18915A0415	PANUGANTI JAYANTH KUMAR		
4	17911A04E3	GORULA SUDEEPTHI	Wireless Metering system	V.Sridhar
	17911A04F5	KURVA VAISHNAVI		
	18915A0420	YATHAM PAVANI		
	17911A04H0	SARDAR KULPREETH SINGH		
5	17911A04C4	ALUGUBELLY TRIVENI REDDY	Radix 16 booth multiplier with reduced partial product Array	K.Deepika
	17911A04E4	GUMMADEVALLY TEJASWINI		
	17911A004E8	RISHITHA		
	18915A0418	R DILEEP KUMAR		
6	17911A04C5	AMANDU VIJAY KUMAR	Carry select Adder on Brawn Array Multiplier	Dr. Siva kumar
	17911A04C3	AITHA VAMSHI KRISHNA		



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	17911A04H5	THALLAPELLO SOHAN		
	17911A04C9	B PRIYANKA		
7	17911A04F4	KOURATLA SAI CHAITANYA REDDY	Non Linear filter Using interpolation Algorithm for Removal of outliers	Dr.K.Vasanth
8	17911A04D0	BANDA RAVALIKA	Robot for cleaning	K.Anagha
	18915A0421	MOOSAPETA USHA SREE		
	17911A04D3	BHUKYA VIJAY NAIK		
	17911A04G9	ROMPI SOWMYA		
9	17911A04D1	BEMANAVENA SWETHA	Binary square root using modified restoring algorithm	K.Pavani
	17911A04D8	DEVALAPALLY PRERANA		
	17911A04G0	MOHAMMED RIYAZ		
	17911A04H6	V NIHAL		
10	17911A04G4	PENDYALA VIVEK	IOT Based smart poly green house Monitoring and control	D.Naresh kumar
	17911A04C8	ASIF IQBAL AHMED		
	17911A04D6	D SAI JEEVANTH RAJIV TEJA		
	17911A04H8	VISWANADHAPALLI SRI ABHISHIKTHA VASU		
11	17911A04F8	MANDHA NEERAJA	Vehicle parking system using Deep learning	D.Naresh kumar
	17911A04D4	BOBBILIGAMA PRUTHVI TEJ GOUD		
	17911A04E0	DIGUMARTHI VINCI JOHNSON		
	18915A0417	PARGI NAVEEN		
12	17911A04H7	VISHAL JAIN	Automated color sorting machine using embedded systems	CH.Sandeep
	17911A04H3	SISTU VIJAY RAHUL PRASAD		
	17911A04G1	MUDAVATH BHARATH CHANDRA		
	17911A04H9	YESHWANTH REDDY PATLOLLA		
13	17911A04E9	KANCHERLA PREM SAI VITTAL	Attendance systems	CH.S.N.Sireesha devi
	17911A04E5	JAINA SHIVATEJA		



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	17911A04F3	KONDAPURAM APARNA REDDY		
14	16911A04P2	THOTA ROHITH	All in one Robot	S.Shanthi Priya
	16911A0414	FURQAAN EATHYSHAM		
	16911A0481	KALUJULAPATI SAKETH SARMA		
	16911A0435	KUCHIBHOTLA V SAI PRAKASH		
	16911A04P8	YENNAM ABHINAY REDDY		
15	17911A04G6	PORALLA PRADHYUMNA	MEDIZOID	S.Pradeep kumar Reddy
	17911A04D7	DANDETIKAR TARUNDEEP		
	17911A04H1	SHIVANI PERAM		
	17911A04F6	MADDELA ARNOLD SAM KUMAR		

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MAJOR PROJECTS AY2020-2021 D-SECTION

BATCH NUMBER	ROLL NUMBER	NAME OF THE STUDENT	Title of the Project	Name of the Guide
1	17911A04P8	YALAVARTHI LIKHITHA	Driver Drowsiness detection using Eye Blink Patterns	V.Sridhar
	17911A04P9	NAGULAPALLY PRASANNA		
	17911A04K1	D CHANDRASHEKAR		
	17911A04K5	GORIGE SRITEJA		
2	17911A04K9	JANYAVULA SHESHA SAI KEERTHI	Airpollution Detection in vehicles	Mr. S. Saravanan
	17911A04P7	VUTUKURI BALA VENKATA MANOJ		
	17911A04N4	PONNA YESHWANTH REDDY		
	16911A04H7	THANDUR GAYATHRI		
3	17911A04M8	NUKALA SHIVANI	Covid-19 Detection using Chest X-Ray	M.Renuka
	17911A04K7	HAJIRA BEGUM		
	17911A04M4	MOHAMMED IMRAN		
	17911A04K3	DORTHALA SUMAN		
4	17911A04P5	VADDI VARUN	Fractured Bone Classification Using ML	Dr. C.Rajah Kumar
	18915A0422	KOLAPINNI SRAVANTHI		
	17911A04J9	BODEDLA DHINAKAR		
	17911A04L7	LAKAVATH LOKESH		
5	17911A04N6	POTTURI HEMA AALEKHYA	Child Rescue System	CHN Sireesha Devi
	17911A04J7	ASHLESH SURVI		
	17911A04K8	J. EMMANIEL RAJ		
	17911A04M3	MARRIKUKALA RAJESH		
6	17911A04M7	NIHARIKA T	Wireless Control of Anthropomorphic Robotic Arm	A.Sateesh
	17911A04M0	JELLA MALLIKARJUN		
	17911A04N5	POTHUGANTI RAHUL GOUTHAM		
	18915A0409	PENTAPARTHI VAMSHI REDDY		
7	17911A04J4	VEMURU AKHILA	VLSI Architecture for a Non linear filter	E.Supraja
	17911A04J6	ARLAGADDA SATHVIKA		
	17911A04N1	PEDDA GOLLA SURYAPRAKASH		
	17911A04L5	KURUVA PRAVEEN KUMAR		
8	17911A04K6	GUNNALA DURGA TEJASWI	e Assessment	Sk. Mirza
	17911A04J8	BANTUPAKIRI VARAPRASAD		
	17911A04J1	AAGEERU ABHINAY KUMAR		
	18915A0412	THAMMIREDY PAVAN KUMAR REDDY		
9	17911A04M5	MURUGAN REVATHI	Distinguish Patterns with same color	Dr. C. Rajah Kumar
	18915A0425	GUNDALA SHIVA KUMAR		
	18915A0423	D ARUN		
10	17911A04M1	MAMIDI PAVAN	Diabetic Macular Edema - optical Images	M.Renuka
	17911A04M9	P SAI CHARAN REDDY		
11	17911A04J2	AKARAPU SAI KIRAN	Android Based	G. Sreenivasa Rao

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12	17911A04N2	P. RAMYA VATHSALYA	Wound Assessment for Diabetics	E.Kavitha
	17911A04L9	MALIGE VISHNU KUMAR		
	17911A04L2	KATAMALLA DAYANAND PRANAY GANDHI		
13	18915A0426	KYASANI SUMANTH YADAV	Fruit Freshness Detection using CNN	A.Pavitra
	17911A04M2	MANJUSHA KALYANI		
	16911A04C4	BODDU RAJASHEKAR REDDY		
14	18915A0424	JANUPATI ABHIGNA SREE	Smart Glass Using Deep Learning	Md. Akram
	17911A04J3	AKSHAY GOLI		
	17911A04N8	SAGADAM ROHITHA		
15	17911A04K4	GANDI JAGADISH	Food Classification using Deep Learning and Embedded	M.Rajendra Prasad
	16911A04C8	G DIVYA		
	17911A04J5	ALLORI ASHAREDDY		
15	16911A04L0	KEMSARAM NIKITHA	Health Monitoring Systems in Elderly and Kids using IOT	M.Rajendra Prasad
	17911A04N9	SANAPATHI SAI KUMAR		
	16911A0488	MOHAMMED REHAN AHMED		
15	17911A04N0	PABBA VIKAS	Health Monitoring Systems in Elderly and Kids using IOT	M.Rajendra Prasad
	17911A04N3	POLLA VARSHA REDDY		
	17911A04P4	V SAI PRANEETH		
	17911A04N7	RAM TEJ GANESNA		

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Hyderabad-500075



Vidya Jyothi Institute of Technology

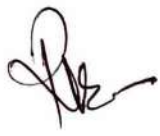
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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

ACADEMIC YEAR: 2021-2022

1. The Placement to be focused on getting opportunities from elite-corporate companies.
2. Alumni connection and collaboration to be augmented
3. Initiation must to words acquiring research projects from different agencies.
4. Counseling and training towards higher studies.
5. Reinforce the activities under all the professional bodies.
6. Course File should be proper format
7. Good Number of national and international publications by faculty also encourage on student publications

S.NO	Auditors	Signature
1	Auditors-1 Name: Dr B. Vijay Kumar Designation: Professor Department: Computer Science & Engineering	
2	Auditors-2 Name: Dr L .Madan Anand Kumar Designation: Professor Department: Mechanical Engineering	
3	Auditors-3 Name: Mr K.Rajesh Kumar Designation: Associate Professor Department: Mechanical Engineering	


Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology.
Hyderabad-500075



Vidya Jyothi Institute of Technology

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Department of Electronics and Communication Engineering

(Accredited by NBA)

Special Labs: 2020-2021

S. No	Name of the Research Lab	Name of the Major Equipment	Activity Performed
1	CISCO Networking Lab	CISCO 1941/K9, FGL21124SG, FGL21124SJ, FGL211224SL CAB-SS-V35MT(V.35 Cable, DTE Male to Smart Serial, 10 Feet CAB-SS-V35FC(V.35 Cable, DCE Female to Smart Serial, 10 Feet WS-C2960+24TC-L, FOC2117Y1TZ, FOC2113Y4R7, FOC2117A0E5, RV130W-E-G5-K9 (Wireless Router), CCQ20210KV4, CCQ20210KUL, HWMIC-2T, FOC24512J85, FOC14512K6Y, FOC19073J0P NI Lab VIEW License Software (30) Users	Co Design for Embedded & IOT
2	NI Lab View Academy School	NI Lab VIEW License Software (30) Users	
3	Cypress Semiconductors	FRDM Kits (ARM based Cortex Board)(Free scale Freedom Development Platform Board), Wi-Fi Module, Sensors Module, IOT Module	Embedded & IOT
4	Signal Image and Video Processing	Matlab 2019a – 30 Users	Signal and Image Processing
5	VLSI Laboratory	Xilinx Vivado Software, Nexys 4A7 FPGA Board, Zynq Development Board, PMOD Pack, FMC PCam Camera Module with Adapter, Mentor Graphics Software- Nanometer (40) Users Personal Computers (30), Cadence Software (10) Users LTspice XVII (Open Source Software), Pattern generator (32 Channel) Logic Analyzer	VLSI front end and Backend Design
6	Antennas Laboratory	NEC2 Open Source Software (30)	RF Simulations

Head of the Department
Department of Electronics and Communication Engineering
HOD-ECE
500075



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Department of Electronics and Communication Engineering

(Accredited by NBA)

Faculty Pursuing Ph.D

S. No.	Name of the faculty	Year of Registration	University Registered	Status
1.	Mrs. Kavitha Etta	2021	Anurag University	Registered
2.	Mrs. Erla Kalpna	2021	Anurag University	Registered
3.	Mrs. Jaya Lakshmi	2021	Anurag University	Registered
4.	Mrs. Shanthi Priya	2021	Andhra University	Registered
5.	Mrs. A. Pavitra	2020	KL University	Pre PhD Completed
6.	Mrs. Y. Aruna	2020	JNTUK	Registered
7.	Mrs. Sirisha Devi	2020	K L University	Pre PhD Completed
8.	Mr. Ch. Sandeep	2019	KL University	Pre PhD Completed
9.	Mrs. JSridevi	2019	K L University	Pre PhD Completed
10.	Mrs. M. Sunitha Rani	2019	Sathyabama Institute of Science and Technology	Registered
11.	Mrs. M. Renuka	2019	Sathyabama Institute of Science and Technology	Registered
12.	Mrs. K. Deepika	2019	K L University	Pre PhD Completed
13.	Mr. V. Sridhar	2019	Sathyabama Institute of Science and Technology	Registered
14.	Mr. G. Ravikishore	2019	Sathyabama Institute of Science and Technology	Registered
15.	Mr. G. Sreenivasa Rao	2018	K L University	Registered
16.	Mr. Lakshmi Lokesh K	2018	JNTUA	Registered
17.	Mr. D. Naresh Kumar	2018	Osmania University	Pre PhD Completed
18.	Mr. A. Sateesh	2018	Veltech University	Pre PhD Completed
19.	Mrs. Anaghakulkarni	2018	KL University	Pre PhD Completed
20.	Mr. G. Parameshwar	2017	Osmania University	Pre PhD Completed
21.	A. Laxman	2017	Osmania University	Pre PhD Completed
22.	Mr. S. Upendra	2017	Osmania University	Pre PhD Completed



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Department of Electronics and Communication Engineering

(Accredited by NBA)

Faculty Guiding Ph.D For Academic Year 2020-2021

Name of full time teacher	Qualification and Year of obtaining	Year of Recognition as Research Guide	Name of the Research scholar	Year of registration of the scholar	AY
Dr.K. Vasanth	Ph.D & 2014	2015	Mrs.JSridevi	2019	2019-20
Dr.K.Vasanth	Ph.D & 2014	2015	Patil Pradeep Manikrao	2016	2016-17
Dr.K.Vasanth	Ph.D & 2014	2015	Mrs. Kalyani	2016	2016-17
Dr.V.G.Sivakumar	Ph.D & 2014	2015	Mr.Usthalamuri Penchalaiah	2016	2016-17
Dr.V.G.Sivakumar	Ph.D & 2014	2015	Lakshmi Prabha	2016	2016-17
Dr.M.Vadivel	Ph.D & 2014	2015	Mrs.SakthiPrabha.R	2016	2016-17
Dr.M.Vadivel	Ph.D & 2014	2015	Mr.Robin Abraham	2016	2016-17
Dr.M.Vadivel	Ph.D & 2014	2015	Mr.Abdul Ali	2016	2016-17
Dr.K.Vasanth	Ph.D & 2014	2015	R.Bhavani	2015	2015-16
Dr.K.Vasanth	Ph.D & 2014	2015	Jhansi Rani R	2015	2015-16
Dr.K.Vasanth	Ph.D & 2014	2015	Mrs. V.Elanangai	2015	2015-16
Dr.K.Vasanth	Ph.D & 2014	2015	Mrs. SindhuDivakaran	2015	2015-16
Dr.V.G.Sivakumar	Ph.D & 2014	2015	Mr.UdayakiranBhargava G	2015	2015-16
Dr.M.Vadivel	Ph.D & 2014	2015	Mr. M.C.Shanker	2015	2015-16
Dr.M.Vadivel	Ph.D & 2014	2015	Mrs.MarySajin, sanju I	2015	2015-16
Dr.M.Vadivel	Ph.D & 2014	2015	Mrs.Ribitha Elizabeth M	2015	2015-16

[Handwritten Signature]
Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
Hyderabad-500075



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Date: 28/08/2021

NOTICE

Based on the Comments received by The Academic Audit Committee Visited Department
Of Electronics & Communication Engineering Dated 24/08/2021 and 25/08/2021, the IQAC
directs HOD to take necessary actions on the following parameter,

- Students Industrials Visits
- Innovations related to recent trends.
- Students & Staff Publications
- Self Learning MOOCS
- Sponsored Project from government Agencies
- Staff and Students Plan for National and International Activities

IQAC CO-ORDINATOR

Copy to

Director
Principal
HOD ECE
Individual File



Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology,
Hyderabad-500075

AY: 2020 – 21

Internal Academic

Audit



Vidya Jyothi Institute of Technology

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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

Date: 15.06.2020

CIRCULAR

The Internal Academic audit for the academic year 2020-2021 scheduled on 19-06-2020 and 20-06-2020. The Faculty are requested to submit their designated file in the board room on or before 18-06-2020.

S. V. N. S.
15/6/20

HOD

Head of the Department
Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology,
Hyderabad-500075



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Department of Electronics and Communication Engineering

To Individuals.

15.06.2020

ORDER

The Following faculty are deputed as internal audit members scheduled on 19th June 2020 and 20th June 2020.

S.NO	Auditors
1	Auditors-1 Name: Dr B. Vijay Kumar Designation: Professor Department: Computer Science & Engineering
2	Auditors-2 Name: Dr L .Madan Anand Kumar Designation: Professor Department: Mechanical Engineering
3	Auditors-3 Name: Mr K.Rajesh Kumar Designation: Associate Professor Department: Mechanical Engineering


HOD
Head of the Department
Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
Hyderabad-500075



Vidya Jyothi Institute of Technology

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Aziznagar Gate, C.B. Post, Hyderabad-500 075

2019-20 ✓

INTERNAL ACADEMIC AUDIT

Date of Academic Audit

(2020 - 21)

: 19/6/2020 & 20/6/2020

1.	Name of the Department	ECE
2.	Year of Establishment	1999
3.	Names of Programmes offered (Mention with Intake)	Electronic and communication Engg. Intake : 240.

4. A) Number of Teachers

Designation	Existing
Professor	6
Associate Professors	5
Asst. Professors	44
Others	0

B) Teaching Experience of the Faculty in the Institute

Tenure	No. of Teachers
More than 5 Years	23
More than 3 Years	11
Between 2 to 3 Years	6
etween 1 to 2 Tears	7
Below 1 Year	8

5.

Student Teacher Ratio	16.63
Number of faculty having Ph.D	11
Number of faculty registered for Ph.D	7

[Signature]
Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology
Hyderabad-500075

Grants/Funds Received for Research/FDPs/STTPs/Workshops etc.

I. PROJECTS GRANTED IN THE CURRENT ACADEMIC YEAR

- Number of Research Grants only:
- Number of Faculty Development Grants:
- Research Grants received:
- Faculty Development Grants received :

Name of funding agencies	Category of the funding Agency (GOVT/Non GOVT funding agencies/ individuals)	Name of the Faculty	Purpose of the Grant Research/ FDP/ STTP/ Workshop	Funds/Grants received (INR in lakhs)	Collaboration (National / Inter National)
DST- NIMAT 2019-20	Govt	Dr.M.Vadivel	FDP	20,000/-	National
DST- NIMAT 2019-20	Govt	Dr.M.Vadivel	Workshop	20,000/-	National
AICTE	Govt	Dr.P.Ganesan	FDP	4,08,333/-	National
AICTE	Govt	Dr.M.Vadivel	STTP	2,64,333/-	National
AICTE	Govt	Dr.P.Ganesan	STTP	3,60,000/-	National
II. ONGOING PROJECTS					
		Nil			

7. Special research laboratories sponsored by / created by industry or corporate bodies

NI LABVIEW, ARM, CISCO

8. Publications (List is to be attached)

Number of Papers published in Journals	29
Number of Papers published in Book Chapters/Conferences	17
Number of Books with ISBN	02
Average Citation Index	8.4
Average Impact Factor	1.31
h-index	6

9. Details of patents

Name of the Faculty	Topic	Obtained / Published / Filed	Product
Dr.S.Tulasi prasad	National security systems and Method	17/01/20	
V. Sridhar	Method for health-diseases classification based on ECG	05/06/20	
	Image analysis using Deep learning		

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Areas of consultancy and income generated

Areas of consultancy	Income generated
— No —	

Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

Name of the Faculty	Name and details of the committees
Dr. K. Vasanth	Admissions committee National Resb. on advanced research innovating in inf & comm. Engg. ARICE 2020.
Dr. K. Vasanth	Program committee ICSVCE 2021
Dr. K. Vasanth	Editorial based members, Int. Journal of VLSI design & comm system (VLSICS) ISSN: 0976-1327.

12. How many students have cleared Civil Services and Defense Services examinations, GATE and other competitive examinations

Name of the Student	Name and details of the Examinations
H.E Tarun	GATE, Score: 446
G. Dushyanth	GATE, Score: 580
Shankar Sagar	GATE, Marks: 24.67
V. Simu	GATE, Marks: 23.33.

13. Faculty recharging strategies (Orientation programs, workshops, training programs and similar programs)**

1. FDPs attended by the faculty

- (i) National: 32
- (ii) International: 3

2. Conferences attended

- (i) National: 0
- (ii) International: 17

3. Workshops attended

- (i) National: 3
- (ii) International: 0

4. Short Term Training attended

- (i) National: 9
- (ii) International: 0

**Attach a separate sheet for details

[Handwritten signature]
 The Registrar
 of Engineering and Technology
 Anna University
 Chennai - 600 025

Student projects

Percentage of students who have done in-house projects including inter-departmental projects

98%.

Percentage of students doing projects in collaboration with other universities/industry/institute

2%.

Awards/recognitions received at the national and international level by Faculty

Doctoral/post doctoral fellows Students

Name of the Award/Recognition received	National/International	Name of the Faculty/Student	Faculty/Student
REA award for Inst. of scholars for contribution of Self assistive device	National	Dr. K. Vasanth	Faculty
Chhakra Viswakarma Award 2019	National	Dr. K. Vasanth	Faculty

Faculty Guiding Research

From the host institution / university	01
From other institutions / universities	08

Infrastructure And Laboratory Details:

Number of Class Rooms With ICT Facilities	12										
Number of Class Rooms Without ICT Facilities	00										
Number of Tutorial Rooms	NIL										
Number of Student Laboratories With Names and Stock Verification	12 & Verified										
Number of Research Laboratories	5										
Number of Softwares Available											
<table> <tr> <th>Name and details of the Software</th><th>No of Users</th></tr> <tr> <td>MATLAB Licensed software</td><td>30</td></tr> <tr> <td>Xilinx pro1 version 7.1i</td><td>30</td></tr> <tr> <td>Tina software</td><td>20</td></tr> <tr> <td>Xilinx Vivado software</td><td>50</td></tr> </table>	Name and details of the Software	No of Users	MATLAB Licensed software	30	Xilinx pro1 version 7.1i	30	Tina software	20	Xilinx Vivado software	50	
Name and details of the Software	No of Users										
MATLAB Licensed software	30										
Xilinx pro1 version 7.1i	30										
Tina software	20										
Xilinx Vivado software	50										
Number Of Computers In Student Laboratories											
Number Of Computers For Faculty And Office	213/										
Books In Department Library	4+2										
Internet Facilities	236 copies 200 Mbps										

Placement Activities :

No. of companies Visited	21
No. of Placements offered	100
Average Salary offered	7.3
Off campus placements (%)	36
On campus Placements (%)	64
Existence of training & Placement Office in the Institute :	YES

Quality Improvement

S.No	Parameter	Incharge	Status (YES/NO)	File Name/File No
a).	Minutes of the Department Meetings		YES	D-MOM-1
b).	Best practices implemented		YES	D-BP
c).	Innovations by faculty/ students		YES	Innovation in Teaching learning NBA 5-S
d).	Student Mentoring		YES	Mentoring books
e).	Strengths, Weaknesses, Opportunities and Challenges (SWOC)		YES	D-SWOC Analysis


 Head of the Department
 Department of Electronics and Communication Engg.
 Vidya Jyoti Institute of Technology.
 Hyderabad-500075

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Seminar Presentation Details

Review Date	Seminar Batches	Faculty Incharge
From faculty attending FDP/STTP & Workshops file - it is inferred that 40% have got certified		

Monitoring the Evaluation Process of Mini-Projects

Review Date	Project Batches	Faculty Incharge
	List Enclosed	

Monitoring the Evaluation Process of Major-Projects		
Review Date	Project Batches	Faculty Incharge
	← Gnt Enclosed →	

COMMENTS OF THE AUDITORS:

Auditors	
Auditor-1	Signature
Name: Dr. C.N. Ravi Designation: Professor Department: EEE Date:	
Name: Dr. P. Chakradhar Designation: Associate Professor Department: Management Science Date:	
Name: Dr. R. Mahesh Designation: Associate Professor Department: UES Date:	



AY: 2020 – 21

External Academic

Audit



Vidya Jyothi Institute of Technology

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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

Date: 23.06.2020

CIRCULAR

All the teaching staffs are hereby informed to submit their designated file by today in the board room for external audit which is scheduled during 26/06/20 and 27/06/20.



**HOD-ECE
VJIT**

Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology.
Hyderabad-500075



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Department of Electronics and Communication Engineering

Date: 22nd June,, 2020.

To,

The Principal,

Brilliant Group of Institution for Engineering & Technology,

Abdullapurmet (Village), Hayatha Nagar (Mandal),

Ranga Reddy (Dist) Telanagana.

Subject: VJIT-Appointed as auditor for External Academic Audit- Regd.

It is requested to appoint Dr V.KRISHNA NAIK, Professor Electronics & Communication Engineering Department of your College are appointed as External Auditor for Academic Audit to be held on Dated: 26th June, 2020 & 27th June, 2020 our institute

I shall be highly thankful if you could kindly accord permission to the above mentioned Faculty member of your college to be as an External Auditor for Academic Audit

Thanking You

Yours Sincerely
HOD-ECE
VJIT

Head of the Department
Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
Hyderabad-500075



Vidya Jyothi Institute of Technology

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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

Date: 22nd June, 2020.

To,
The Principal,
MLR Institute of Technology & Management,
Dundigal (Village), Quthubullapur (Mandal),
Medchel (Dist) Telanagana.

Subject: VJIT-Appointed as auditor for External Academic Audit- Regd.

It is requested to appoint Mrs K.NAGA MANI Assistant Professor Electronics & Communication Engineering Department of your College are appointed as External Auditor for Academic Audit to be held on Dated: 26th June, 2020 & 27th June, 2020 our institute

I shall be highly thankful if you could kindly accord permission to the above mentioned Faculty member of your college to be as an External Auditor for Academic Audit

Thanking You


Yours Sincerely
HOD-ECE
VJIT

Head of the Department
Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
Hyderabad-500075



Vidya Jyothi Institute of Technology

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Department of Electronics and Communication Engineering

Date: 22nd June,, 2020.

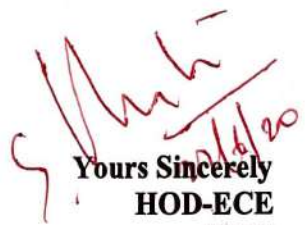
To,
The Principal,
Sridevi Women Engineering College,
Vatinagulapally (Village), Gandipet (Mandal),
Ranga Reddy (Dist) Telanagana.

Subject: VJIT-Appointed as auditor for External Academic Audit- Regd.

It is requested to appoint Mrs SANDHYA SRAVANI Assistant Professor Electronics & Communication Engineering Department of your College are appointed as External Auditor for Academic Audit to be held on Dated: 26th June, 2020 & 27th June, 2020 our institute

I shall be highly thankful if you could kindly accord permission to the above mentioned Faculty member of your college to be as an External Auditor for Academic Audit

Thanking You


Yours Sincerely
HOD-ECE
VJIT

Head of the Department
Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
Hyderabad-500075



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Department of Electronics and Communication Engineering

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Faculty List:

S.No	Name	Designation	Date of Joining
1.	Dr. K. Vasanth	Professor	20-01-2017
2.	Dr. P. Ganesan	Professor	22-12-2016
3.	Dr. V.G.Siva Kumar	Professor	05-06-2017
4.	Dr. S. Thulasi Prasad	Professor	03-08-2018
5.	Dr.M.Nagarajan	Professor	03-08-2018
6.	Dr. HarikrishnaKamatham	Professor	24-06-2013
7.	Dr.M.Vadivel	Associate Professor	05-06-2017
8.	Dr..S.Saravanan	Associate Professor	20-06-2018
9.	Dr.V.Saravanan	Associate Professor	20-06-2018
10.	Dr.A.Rajan	Associate Professor	20-06-2018
11.	Dr.M.Girish Kumar	Associate Professor	05-06-2017
12.	Mr. Rajendra Prasad M	Assistant Professor	07-10-2009
13.	Mrs. K. Pavani	Assistant Professor	10-07-2006
14.	Mrs. M.Sunitha Rani	Assistant Professor	28-08-2006
15.	Mr. Lakshmi Lokesh K	Assistant Professor	10-11-2008
16.	Mrs. E. Kavitha	Assistant Professor	01-12-2009
17.	Mrs. E. Kalpana	Assistant Professor	27-10-2010
18.	Mr. G.Ravikishore	Assistant Professor	24-06-2010
19.	Mrs. M. Renuka	Assistant Professor	01-01-2011
20.	Mr V Sridhar	Assistant Professor	01-04-2011
21.	Mr. S.Ritesh	Assistant Professor	24-06-2011
22.	Mrs. Y. Aruna	Assistant Professor	14-07-2011
23.	Mrs. S. SanthiPriya	Assistant Professor	21-07-2011
24.	Mr. G.Someshwara Rao	Assistant Professor	05-11-2011
25.	Mrs. M.LalithaSowmya	Assistant Professor	05-11-2011
26.	Mrs. S. Radha Devi	Assistant Professor	05-06-2012
27.	Mrs. K. Tarangini	Assistant Professor	17-12-2012
28.	Mr. G. Ravikumar	Assistant Professor	06-06-2013
29.	Mrs. A. Jaya Lakshmi	Assistant Professor	24-06-2013
30.	Mr. G. Nagendra	Assistant Professor	24-06-2014
31.	Mr. S. Upendra	Assistant Professor	25-06-2014
32.	Mrs. K. Deepika	Assistant Professor	04-06-2015
33.	Mr. Maznu Shaik	Assistant Professor	05-06-2015
34.	Mr. CH. Sandeep	Assistant Professor	06-06-2015
35.	Mrs. CH.S.N Sireesha Devi	Assistant Professor	08-06-2015
36.	Ms. A. Pavithra	Assistant Professor	18-06-2015
37.	Mrs. AnaghaKulkarani	Assistant Professor	18-06-2015
38.	Mr. G. Sreenivasa Rao	Assistant Professor	20-06-2015
39.	Mr. T. Venugopal	Assistant Professor	24-06-2015
40.	Mr.G.Aswini Kumar	Assistant Professor	20-06-2016
41.	Mrs. B. Keerthi Reddy	Assistant Professor	01-12-2016
42.	Ms. Saba Nasheen	Assistant Professor	24-12-2016

Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
Hyderabad-500075



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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering (Accredited by NBA)

43.	Mrs.E.Supraja	Assistant Professor	03-01-2017
44.	MsA.Chaitanya Lakshmi	Assistant Professor	23-01-2017
45.	MrK.Swamy	Assistant Professor	23-01-2017
46.	Mr. G. Parameshwar	Assistant Professor	17-12-2018
47.	Mr. A. Laxman	Assistant Professor	11-06-2018
48.	Mrs.J.Sridevi	Assistant Professor	17-06-2019
49.	Mr.SubhanvaliShaik	Assistant Professor	17-06-2019
50.	Mr.A.Sateesh	Assistant Professor	17-06-2019
51.	Mr.D.Naresh Kumar	Assistant Professor	17-06-2019
52.	Mr.Mirzasajid Ali Baig	Assistant Professor	17-06-2019
53.	Mr. Md. Akram Ahmed	Assistant Professor	17-06-2019
54.	Mr. S.Pradeep Kumar Reddy	Assistant Professor	01-07-2019
55.	Mrs.M.Suma	Assistant Professor	05-08-2019
		Assistant Professor	26-08-2019

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[Faint blue stamp: Department of Electronics and Communication Engineering, Vidya Jyothi Institute of Technology, Hyderabad-500 075]



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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

(Accredited by NBA)

Student Faculty Ratio:

S.No	Name	Value
1	No,of Students for UG	802
2	No,of Students for PG	96
3	Total no,of students	898
4	NO,of Faculty	55
5	Student Faculty Ratio	16.32

S. V. K.
Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology
Hyderabad-500075



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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

(Accredited by NBA)

List of Doctorates:

S.No	Name	Designation	Date of Joining
1.	Dr. K. Vasanth	Professor	20-01-2017
2.	Dr. P. Ganesan	Professor	22-12-2016
3.	Dr. V.G.Siva Kumar	Professor	05-06-2017
4.	Dr. S. Thulasi Prasad	Professor	03-08-2018
5.	Dr.M.Nagarajan	Professor	03-08-2018
6.	Dr. HarikrishnaKamatham	Professor	24-06-2013
7.	Dr.M.Vadivel	Associate Professor	05-06-2017
8.	Dr..S.Saravanan	Associate Professor	20-06-2018
9.	Dr.V.Saravanan	Associate Professor	20-06-2018
10.	Dr.A.Rajan	Associate Professor	20-06-2018
11.	Dr.M.Girish Kumar	Associate Professor	05-06-2017

[Signature]
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Aziznagar Gate, C.B. Post, Hyderabad-500 075

2019-20

EXTERNAL ACADEMIC AUDIT

(2020 - 21)

Date of Academic Audit

: 26/6/2020 & 27/6/2020

1.	Name of the Department	ECE
2.	Year of Establishment	1999
3.	Name of Programme offered (Mention with Intake)	Electronics and communication Engg Intake: 240

4. A) Number of Teachers

Designation	Existing
Professor	05
Associate Professors	12
Asst. Professors	38
Others	NIL

B) Teaching Experience of the Faculty in the Institute

Tenure	No. of Teachers
More than 5 Years	21
More than 3 Years	15
Between 2 to 3 Years	07
Between 1 to 2 Tears	03
Below 1 Year	09

5.

Student Teacher Ratio	1:14.4
Number of faculty having Ph.D	7
Number of faculty registered for Ph.D	2

Signature of the Department Head
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology
Hyderabad-500075

6.

Grants/Funds Received for Research/FDPs/STTPs/Workshops etc.

I. PROJECTS GRANTED IN THE CURRENT ACADEMIC YEAR

- a). Number of Research Grants only:
 b). Number of Faculty Development Grants:
 c). Research Grants received:
 d). Faculty Development Grants received :

Name of funding agencies	Category of the funding Agency (GOVT/Non GOVT funding agencies/ individuals)	Name of the Faculty	Purpose of the Grant Research/ FDP/ STTP/ Workshop	Funds/ Grants received (INR in lakhs)	Collaboration (National/ Inter National)
DST-NIMAT 19-20	GOVT	Dr.M.Vadivel	FDP	20,000/-	National
DST-NIMAT 19-20	GOVT	Dr.M.Vadivel	workshop	20,000/-	National
AICTE	GOVT	Dr.P.haneghan	FDP	408333/-	National
AICTE	GOVT	Dr.M.Vadivel	STTP	264333/-	National
AICTE	GOVT	Dr.P.haneghan	STTP	360000/-	National
II. ONGOING PROJECTS					
	NIL				

7. Special research laboratories sponsored by / created by industry or corporate bodies

05

8. Publications (List is to be attached)

Number of Papers published in Journals	29
Number of Papers published in Book Chapters/Conferences	17
Number of Books with ISBN	02
Average Citation Index	8.4
Average Impact Factor	1.31
h-index	6

[Signature]
 Head of the Department
 Department of Electronics and Communication Engineering
 Vellore Institute of Technology
 Hyderabad-500075

9. Details of patents

Name of the Faculty	Topic	Obtained / Published / Filed	Product
V. Sridhal	Image processing system & method for object detection using ML	Published 19/3/21	
V. Sridhal	community method of Blockchain Data sharing using secure env & ledger	Published 9/4/21	
V. Sridhal	method for diagnosing medical problem medical image processing using BI & ML	Published 12/6/21	
V. Sridhal	method for health disease class from based ECG & eye analysis using deep learning	Published 5/6/20	
Mrs. Sridevitala	Enhancement of quality of service in mobile phone	Published 31/7/21	
Mr. G. Parameswar	IoT Based Health Monitoring & Home automation system	Published 13/11/21	
Dr. S. Tulasi prasad	Serious patient check system using ML and AI	Published 05/6/20	
Dr. M. vadivel	A mobile device for control of electrical power in fast moving train - 2016 4100513	Filed	
Dr. K. Vasanth	Automatic electric operated kapavastuka water exhalation machine	Filed	
Dr. C. N. Ravi	Palen Fruit Cultivator machine - 2018 4100513 4	Filed	
Dr. S. Tulasi prasad	network security system & method - 2019 41045873	Published 12/11/20	

10. Areas of consultancy and income generated

Areas of consultancy	Income generated
← NONE →	- NIL -

11. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

Name of the Faculty	Name and details of the committees
Dr. K. Vasanth	ADVISORY COMMITTEE NATL CONFERENCE ON ADVANCED RESEARCH & INNOVATION IN ARTIFICIAL INTELLIGENCE (ARTICO) NEW 2021
Dr. K. Vasanth	PROGRAM COMMITTEE ICSVCE 2021
Dr. K. Vasanth	RESEARCH EXCELLENCE AWARDS Institute of Scholars gave REA Award to exemplarily contributing a self as developer
Dr. K. Vasanth	EDITORIAL BOARD MEMBER Interdisciplinary Journal of VLSI Research & Communication ISSN-0876-1277 (2019)

Department of Electronics and Communication Engineering
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Hyderabad-500072

12. How many students have cleared Civil Services and Defense Services examinations, GATE and other competitive examinations

Name of the Student	Name and details of the Examinations
H.E. Tarun	GATE
G. Dushyant	GATE
Shashak Kumar	GATE
V. Srinu	GATE

13. Faculty recharging strategies (Orientation programs, workshops, training programs and similar programs)**

- FDPs attended by the faculty
 - National: 32
 - International: 03
- Conferences attended
 - National: 0
 - International: 17
- Workshops attended
 - National: 3
 - International: 0
- Short Term Training attended
 - National: 9
 - International: 0

****Attach a separate sheet for details**

14. Student projects

Percentage of students who have done in-house projects including inter-departmental projects

Percentage of students doing projects in collaboration with other universities/industry/institute

98%

2%

15. Awards/recognitions received at the national and international level by Faculty
- Doctoral/post doctoral fellows Students

Name and Details of the Award/Recognition received	National/International	Name of the Faculty/Student	Faculty/Student
	National	Dr. K. Vasanth	Faculty
Vishwakarma Award-19	National	Dr. K. Vasanth	Faculty

6. Faculty Guiding Research

Faculty Guiding Research	Registered This Year	Active
From the host institution / university	1	3
From other institutions / universities	1	17
No of research scholars		

Department of
Advanced Materials and Nanotechnology
Vishwakarma Institute of Technology
VIT-500005

Infrastructure And Laboratory Details:

Number of Class Rooms With ICT Facilities	13
Number of Class Rooms Without ICT Facilities	0
Number of Tutorial Rooms	0
Number of Student Laboratories With Names and Stock Verification	12

Room No	Name of the Lab
E-211	APC LAB
E-011	LICA LAB
E-203	ESD LAB
E-108	MPMC LAB
E-210	AC LAB
E-110	MWE LAB
E-212	DC LAB
E-102	BS LAB
E-103	VLSI LAB
E-204	Design Thinking LAB
E-009	DSP LAB
E-012	EDC LAB

Number of Research Laboratories

S.No	Name of the Research Laboratory
1.	MPMC LAB (NIT LAB VIEW)
2.	VLSI LAB
3.	DSP LAB
4.	BS LAB (Signal image processing)
5.	ESD LAB (ARM university Program)

Number of Softwares Available

Name and details of the Software	No of Users
Matlab Licensed software	30
MASM	Open source
Keil uVision	Open source
Mbed compiler	Open source
Xilinx Tools version 7.1 i	30
Tina software	20
Xilinx vivado software	50

Number Of Computers In Student Laboratories

213

Number Of Computers For Faculty And Office

4 + 2

Books In Department Library

236 copies

Internet Facilities

200 mbs

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[Stamp: Head of the Department, Department of Electronics and Communication Engineering, VJSS Institute of Technology, Hyderabad-500075]

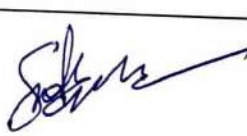
18.	Placement Activities :
No. of companies Visited	21
No. of Placements offered	100
Average Salary offered	7.3 lacs
Off campus placements (%)	36
On campus Placements (%)	64
Existence of training & Placement Office in the Institute :	Yes

19. Quality Improvement

S.No	Parameter	Status (YES/NO)	File Name/File No
a).	Minutes of the Department Meetings	Yes	D-MOM-1
b).	Best practices implemented	Yes	D-BP-1
c).	Innovations by faculty/ students	Yes	Innovation TLP
d).	Student Mentoring	Yes	Mentor Book
e).	Strengths, Weaknesses, Opportunities and Challenges (SWOC)	Yes	D-SWOC Analysis

COMMENTS OF THE AUDITORS:

← Copy enclosed →

Auditors	Signature
Auditor-1 Name: Dr. V. Krishna Naik Designation: Professor Department: ECE, Brilliant Group Date: Institution	
Auditor-2 Name: Mrs. K. Naga Mani Designation: Asst. professor Department: ECE, MRC Institute of Tech Date:	
Auditor-3 Name: Mrs. Sadhu Satya Sravani Designation: Asst. Professor Department: Geetha Devi Women's Engg college Date:	

Department of Engineering & Technology
MRC Institute of Technology
Hyderabad-500075



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Department of Electronics and Communication Engineering

CONSOLIDATED REPORT BASED ON INTERNAL AUDIT SUBMITTED TO HOD ACADEMIC YEAR: 2020-2021

1. The Placement to be focused on getting opportunities from elite-corporate companies.
2. Alumni connection and collaboration to be augmented
3. Initiation must to words acquiring research projects from different agencies.
4. Counseling and training towards higher studies.
5. Reinforce the activities under all the professional bodies.
6. Mentoring to be further perfected.
7. Good Number of national and international publications by faculty also encourage on student publications
8. Hod Signatures are missing in some teaching dairies

S.NO	Auditors	Signature
1	Auditors-1 Name: Dr.C.N.Ravi Designation: Professor Department: EEE	
2	Auditors-2 Name: Dr.P.Chakradhar Designation: Associate Professor Department: Management Studies	
3	Auditors-3 Name: Dr. R. Mahesh Designation: Associate Professor Department: Humanities and Sciences	



Department of Electronics and Communication Engineering
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Hyderabad-500075



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(An Autonomous Institution)

Department: ECE

Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

AY : 2019-20

Publication Details

S. No.	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SC IJGC/Others)
1	2020	CNFET-BASED VLSI LOGICAL EFFORT FRAMEWORK	Sandeep Chilumula, Ch.S.N.Sirisha Devi, Kavitha Boddupally	International Journal of Psychosocial Rehabilitation	Hampstead Psychological Associates	24 & 4 /7439-7459/ March 2020	1475-7192	UGC
2	2020	A STUDY ON REVIEW AND EVALUATION OF APPROXIMATE REVERSE CARRY PROPAGATE ADDER	K.Deepika, A.Pavitra	International Journal of Psychosocial Rehabilitation	Hampstead Psychological Associates	24 & 4 /7470-7478/ March 2020	1475-7192	UGC
3	2020	A Novel Design of Service Robot for Aged and Handicapped Using Raspberry Pi	B.S.Sathish, Ganesan.P, Dola Sanjay.S, A.Ranganayakulu, Madamala.Revanth,M .NagabhushnaRao	SSRN Electronic Journal	SSRN	1-9/ Feb 27, 2020	1556-5068	UGC
4	2020	Ultrasonic Blind Stick with GPS Tracking	G. Ravikumar , Racha Ganes, Kunchala Madhu , Moku Sai Kumar Reddy, P.N.Pranay	TEST Engineering and Management	Mattingley Publishing Co., Inc.	vol 83, pp 16071 - 16075	0193-4120	UGC

Received: 500075
Vidya Jyothi Institute of Technology
Hyderabad-500075

S. No.	Year	NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No. / pp / Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SC IJGC/Others)
5	2020	IC	An Investigation on the Effect of Color Model for Natural Image Processing	P. Ganesan; V.G. Sivakumar; M. Vadivel; Thulasi Prasad S	International Conference on Advanced Computing & Communication Systems (ICACCS) -2020	IEEE	405-410, 6-7 March 2020	978-1-7281-5197-7	Scopus
6	2020	IC	Hill Climbing Optimization and Fuzzy C-Means Clustering for Melanoma Skin Cancer Identification and Segmentation	P. Ganesan; M. Vadivel; V.G. Sivakumar; K. Vasanth	International Conference on Advanced Computing & Communication Systems (ICACCS) -2020	IEEE	357-361, 6-7 March 2020	978-1-7281-5197-7	Scopus
7	2020	IJ	Design and Development of Water Quality Monitoring System in IOT	V.Sridhar, T. Venu Gopal, K.V Ranga Rao, G. Vishnu Vandith	TEST Engineering and Management	Mattingley Publishing Co., Inc.	vol 83, pp 9511 - 9516	0193-4120	UGC
8	2020	IJ	Face Recognition using MATLAB and Image Processing	V.Sridhar, V. Vinay Kumar, R. Ramprakash Dr. K. V Ranga Rao	TEST Engineering and Management	Mattingley Publishing Co., Inc.	vol 83, pp 9505 - 9510/ Mar-April 2020	0193-4120	UGC
9	2020	IJ	Physical Layer Security Requirements and Solutions for Device to Device Communication	Anagha Kulkarni, A. Ramakrishna	International Journal of Engineering and Advanced Technology	Blue Eyes Intelligence	Vol 9/Issue 3, pp 3011- 3013, 2020	2277-3878,	UGC
10	2020	IJ	A decision based unsymmetrical trimmed modified winsorized variants for the removal of high density salt and pepper noise in	Vasanth kishorebabu, R. Varatharajan	Computer Communications	Elsevier	vol 154/ pp 433-441	1E+06	Scopus, WOS, SCI
11	2020	IJ	IMPLEMENTATION OF CMOS NAND GATE CIRCUIT FOR ANTI Theft APPLICATIONS	M.Sunitha Rani, K. Tarangini, M.Renuka, G.Ravi kumar	WAFFEN-UND KOSTUMKUNDE JOURNAL	Deutscher Kunstverlag	PP 66-69	0042-9945	Google Scholar

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12	2020	BC	Performance Analysis of Mixed-Wall CNT Interconnects Using Colliding Bodies Optimization Technique	Girish Kumar Mekala, Yash Agrawal, Rajeevan Chandel, Ashwani Kumar	Major Applications of Carbon Nanotube Field-Effect Transistors (CNTFET)	IGI Global	pp1-23/ 2020	978179 981393 4	Scopus, WOS
13	2020	IJ	Encoded Hybrid PSK/FSK Waveform for LPI Radar	Shaik Maznu, I. A. Pasha, P. Chandrasekhar Reddy	International Journal of Recent Technology and Engineering	Blue Eyes Intelligence	Vol8/ Issue 6/pp 2754 - 2760 -2020	2277- 3878,	UGC
14	2020	IJ	MOBILE PHONE DETECTOR	M.Renuka, A.Chaitanya Lakshmi, G.Ravi Kumar, Dr.K. V.Ranga Rao	WAFFEN-UND KOSTUMKUNDE JOURNAL http://druckhaus-hofmann.de	WAFFEN-UND KOSTUMKUNDE JOURNAL	XI & II / 208- 214/ Feb 2020	0042- 9945	UGC
15	2020	IJ	A Novel Technique for Extracting Radar Signal	S. Upendar, Dr. Niranjana prasad	Test Engineering and Management	The Mattingley Publishing Co., Inc.	82 & Jan-Feb 2020/ 8272 - 8275 / 2020	0193- 4120	UGC
16	2020	IJ	Real Time Monitoring of Environmental Parameters Using IOT	Vasanth Kishorebabu, Rachuri Sravanthi	Wireless Personal Communications	Springer	1-24/ Feb 2020	1572- 834X	SCI, WoS, Scopus

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S. No.	year	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WoS/SC IJGC/Others)
17	2020	IJ	Implementation of Low Power Consumption Using Mitchell's Approximate Logarithmic Multiplication for Convolutional Multiplexer	M.Renuka, G.Ravi Kumar, V.Sridhar, Dr.K.V.Ranga Rao	Journal of Xi'an University of Architecture & Technology	Science Press	XII & II / 354-362/ 2020	1006-7930	UGC
17a	2020	IJ	SECURITY ISSUES IN INTERNET OF THINGS: SYSTEMATIC LITERATURE REVIEW	M. Rajendra Prasad, D. Krishna Reddy	International Journal of Electrical Engineering and Technology (IJEET)	IAEME	11 & 1/ 53-71/ Jan 2020	0976-6553	Scopus
18	2020	IJ	A decision based asymmetrically trimmed modified winsorized median filter for the removal of salt and pepper noise in images and videos	Mary Subaja Christo, K. Vasanth, R. Varatharajan	Multimedia Tools and Applications	Springer	79 & 1-2, 415-432, Jan 2020	1573-7721	SCI, WoS, Scopus
19	2020	IJ	An Innovative Approach Continual Improvement of CO-PO Attainments	M. Rajendra Prasad, M. N. L. Anuradha, J. Govardhan Reddy	Journal of Engineering Education Transformations	K.E. Society's Rajarambapu Institute of Technology	Vol 33/pp 360-366/2020	2394-1707	Scopus
20	2020	IJ	Implementation of Active Learning Methodology for Engineering Education	M. Rajendra Prasad, S. Upendra, G. Nagendra	Journal of Engineering Education Transformations	K.E. Society's Rajarambapu Institute of Technology	Vol 33/pp 354-360/2020	2394-1707	Scopus
21	2020	IJ	A Novel Methodology for Improving Teaching Learning Process and Its Outcomes on 2K Students for Engineering Education	K. Vasanth, C.N.Ravi, A.Padmaja, M. Rajendra Prasad	Journal of Engineering Education Transformations	K.E. Society's Rajarambapu Institute of Technology	Vol 33/pp 323-328/2020	2394-1707	Scopus

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22	2020	IJ	Improved Attainment through Outcome Based Education and a Case Study	K.Pavani, K. Vasanth Kishore Babu, Y.Aruna, K.Tarangini	Journal of Engineering Education Transformations	K.E. Society's Rajarambapu Institute of Technology	Vol 33/pp 352-359/2020	2394-1707	Scopus
23	2020	IC	Variability Analysis of On-chip Graphene Interconnects at Subthreshold Regime	Nikita Patel, Yash Agrawal, Rutu Parekh, Mekala Girish Kumar	2020 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS)	IEEE	22-23 Feb 2020	978-1-7281-4862-5	Scopus
24	2020	BC	Detection of Brain Tumor in MRI Image Using SVM Classifier	R.Bhavani, K. Vasanth	Lecture Notes in Networks and Systems	Springer	Vol. 107/ 559-569/ Apr 2020	2249-9946	Wos, Scopus
25	2020	BC	Color Image Quality Assessment Based on Full Reference and Blind Image Quality Measures	Ganesan P, B. S. Sathish, K. Vasanth, M. Vadivel, V.G.Sivakumar, Thulasiprasad	Lecture Notes in Networks and Systems	Springer	Vol. 107/ 449-457/ Apr 2020	2249-9946	Wos, Scopus
26	2020	BC	Image Quality Analysis Based on Texture Feature Extraction Using Second Order Statistical Approach	Ganesan P, B.S.Sathish, L.M.I.Leo Joseph, K.Palani, R.Murugesan	Lecture Notes in Networks and Systems	Springer	Vol. 107/ 495-504/ Apr 2020	2249-9946	Wos, Scopus
27	2020	BC	Performance investigation of Brain Tumor Segmentation by Hybrid Algorithms	M.Vadivel, V.G.Sivakumar, K. Vasanth, Ganesan P , S.Thulasiprasad	Lecture Notes in Networks and Systems	Springer	Vol. 107/ 459-466/ Apr 2020	2249-9946	Wos, Scopus

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28	2019	BC	An Approach to Threshold Based Human Skin Color Recognition and Segmentation in Different Color Models	B. S. Sathish, P. Ganesan, S. Dola Sanjay, A. Ranganayakulu, S. Jagan Mohan Rao	Next Generation Computing Technologies on Computational Intelligence	Springer	Vol. 922 / 92-101 / Nov 2019	978-981-15-1718-1	Wos, Scopus
29	2019	IJ	Automated System for Defect Identification and Character Recognition using IR Images of SS-Plates	V. Elanangai, Vasanth Kishore Babu	International Journal of Recent Technology and Engineering (IJRTE)	Blue Eyes Intelligence Engineering & Sciences Publication	8 & 3 / 6958-6964/ Sep 2019	2277-3878	Scopus
30	2019	IC	Smart Hand Bag for Womens safety in Indian Scenario	K. Vasanth, G.Someswara Rao, M Lalitha Sowmya, A.Shakunthala	8th International Conference on Innovations in Electronics & Communication Engineering (ICIECE-2019)	Guru Nanak Institutions, Hyderabad, Springer	2-3 AUG 2019	2249-9946	Google Scholar
31	2019	IC	Detection and Classification of Epileptic Seizure: A Comparative Study	V.G.Sivakumar , M.Vadivel , K.Vasanth , Ganesan P , S.Thulasiprasad	8th International Conference on Innovations in Electronics & Communication Engineering (ICIECE-2019)	Guru Nanak Institutions, Hyderabad, Springer	2-3 AUG 2019	2249-9946	Google Scholar
32	2019	IJ	Automatic Parallel Car Parking System using Sensors and Arduino UNO	Soma Ram Ganesh, V.Sai Ganesh, Mir Farazuddin Hamza, Sahil Ramwal , Siddhartha Ghosh	International Journal of Recent Technology and Engineering (IJRTE)	Blue Eyes Intelligence Engineering & Sciences Publication	8 & 2S11/ 3531-3534/Sep 2019	2277-3878	Scopus

Hyderabad-500075
Vidya Jyoti Institute of Technology
VJIT
Vidya Jyoti Institute of Technology
Hyderabad-500075

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33	2019	IJ	Decision tree based algorithm for removal of different probability salt and pepper noise in images	Vasanth.K, Shirisha.N, Naveen Kishore Babu	International Journal of Recent Technology and Engineering (IJRTE)	Blue Eyes Intelligence Engineering & Sciences Publication	8 & 2S11/ 3496- 3500/Sep 2019	2277- 3878	Scopus
34	2019	BC	Analysis of Operational-Amplifier Inverting and Non-inverting Amplifiers in Remote Lab	K. C. Narasimhamurthy, Bharat Malaviya, Kondamarri Reddy Pranesh, Alladi Jayashree, Harikrishna Kamatham	Lecture Notes in Networks and Systems	Springer	Vol. 80/ 595-604/ Jul 2019	978-3- 030- 23162- 0	Wos, Scopus
35	2019	IJ	A Simple Approach to Automated Brain Tumor Segmentation and Classification	Ganesan, P; Sathish, B S; Murugesan, R.	Research Journal of Pharmacy and Technology	RJPT	12 & 7, 3564- 3568, JUL 2019	0974- 360X	Scopus
36	2019	IC	A Review on tumor segmentation techniques for magnetic resonance images	R.Sakthi Prabha, M.Vadivel	4th International Conference on Communication and Electronics Systems (ICCES 2019)	PPG Institute of Technology, Coimbatore	978-1- 5386- 9533-7	UGC	
37	2019	IJ	Synthetic Fiber Image Segmentation using a Cooperative System of Local Hill Climbing Optimization and K-Means Clustering	Ganesan P, M. Vadivel, V. G. Sivakumar	International Journal of Recent Technology and Engineering (IJRTE)	Blue Eyes Intelligence Engineering & Sciences Publication	8 & 2, 2512- 2515, July 2019	2277- 3878	Scopus
38	2019	IJ	VLSI architecture for Vasanth sorting to denoise image with minimum comparators	K. Vasanth E.Sindhu R. Varatharajan	Microprocessors and Microsystems	Elsvier	71, NOV 2019	0143- 9331	SCL, WoS , Scopus

Department of Electronics and Communication Engineering
 Anna University, Chennai
 Hyderabad-500025

S. No.	year	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WoS/SC IJGC/others)
39	2019	IJ	Interference Aware Priority Based Packet Forwarding In Wireless Sensor Network Using Bluetooth	Abdul Ali, M. Vadivel	International Journal of Recent Technology and Engineering (IJRTE)	Blue Eyes Intelligence Engineering & Sciences Publication	8 & 3S2, 177 -180, Oct 2019	2277-3878	Google Scholar
40	2019	IJ	Central Retinal Artery Occlusion: The Identification and Segmentation of Retinal Blood Vessels	B. S. Sathish, R. Murugesan, L.M.I. Leo Joseph, V. Kalist, Ganesan P	Research Journal of Pharmacy and Technology	RJPT	12 & 10, 5011, 5014, Sep 2019	0974-360X	Scopus
41	2019	IJ	IoT in Connected Cars: Challenges and Chances	B. Lakshmi praba, V.G. Sivakumar	International Journal of Engineering and Advanced Technology (IJEAT)	IJEAT	9 & 1, 6620-6629, Oct 2019	2249 - 8958	Scopus
42	2019	BC	Krill Herd Algorithm for Solution of Economic Dispatch with Valve-Point Loading Effect	Harish Pulluri, N. Goutham Kumar, U. Mohan Rao Preeti, Mekala Girish Kumar	Lecture Notes in Electrical Engineering	Springer	Vol. 553 / 383-392/ June 2019	978-981-13-6772-4	WoS, Scopus
43	2019	BC	Prospective graphene-based through silicon vias in three-dimensional integrated circuits	Girish Kumar Mekala, rohit dhiman, Yash Agrawal, ashwani kumar chandel	VLSI and Post-CMOS Electronics. Volume 2: Devices, circuits and interconnects	IET	Vol 2 /223/ Oct 2019	9781839530548	WoS, Scopus
44	2019	BC	Prospective current mode approach for on-chip interconnects in integrated circuit designs	Yash Agrawal, Rajeevan Chandel, Mekala Girish Kumar, Rutu Parekh	VLSI and Post-CMOS Electronics. Volume 2: Devices, circuits and interconnects	IET	Vol 2 /198/ Oct 2019	9781839530548	WoS, Scopus

SI 2005-2006-2007-2008-2009-2010-2011-2012-2013-2014-2015-2016-2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220-2221-2222-2223-2224-2225-2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336-2337-2338-2339-2340-2341-2342-2343-2344-2345-2346-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2360-2361-2362-2363-2364-2365-2366-2367-2368-2369-2370-2371-2372-2373-2374-2375-2376-2377-2378-2379-2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2416-2417-2418-2419-2420-2421-2422-2423-2424-2425-2426-2427-2428-2429-2430-2431-2432-2433-2434-2435-2436-2437-2438-2439-2440-2441-2442-2443-2444-2445-2446-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2470-2471-2472-2473-2474-2475-2476-2477-2478-2479-2480-2481-2482-2483-2484-2485-2486-2487-2488-2489-2490-2491-2492-2493-2494-2495-2496-2497-2498-2499-2500-2501-2502-2503-2504-2505-2506-2507-2508-2509-2510-2511-2512-2513-2514-2515-2516-2517-2518-2519-2520-2521-2522-2523-2524-2525-2526-2527-2528-2529-2530-2531-2532-2533-2534-2535-2536-2537-2538-2539-2540-2541-2542-2543-2544-2545-2546-2547-2548-2549-2550-2551-2552-2553-2554-2555-2556-2557-2558-2559-2560-2561-2562-2563-2564-2565-2566-2567-2568-2569-2570-2571-2572-2573-2574-2575-2576-2577-2578-2579-2580-2581-2582-2583-2584-2585-2586-2587-2588-2589-2590-2591-2592-2593-2594-2595-2596-2597-2598-2599-2600-2601-2602-2603-2604-2605-2606-2607-2608-2609-2610-2611-2612-2613-2614-2615-2616-2617-2618-2619-2620-2621-2622-2623-2624-2625-2626-2627-2628-2629-2630-2631-2632-2633-2634-2635-2636-2637-2638-2639-2640-2641-2642-2643-2644-2645-2646-2647-2648-2649-2650-2651-2652-2653-2654-2655-2656-2657-2658-2659-2660-2661-2662-2663-2664-2665-2666-2667-2668-2669-2670-2671-2672-2673-2674-2675-2676-2677-2678-2679-2680-2681-2682-2683-2684-2685-2686-2687-2688-2689-2690-2691-2692-2693-2694-2695-2696-2697-2698-2699-2700-2701-2702-2703-2704-2705-2706-2707-2708-2709-2710-2711-2712-2713-2714-2715-2716-2717-2718-2719-2720-2721-2722-2723-2724-2725-2726-2727-2728-2729-2730-2731-2732-2733-2734-2735-2736-2737-2738-2739-2740-2741-2742-2743-2744-2745-2746-2747-2748-2749-2750-2751-2752-2753-2754-2755-2756-2757-2758-2759-2760-2761-2762-2763-2764-2765-2766-2767-2768-2769-2770-2771-2772-2773-2774-2775-2776-2777-2778-2779-2780-2781-2782-2783-2784-2785-2786-2787-2788-2789-2790-2791-2792-2793-2794-2795-2796-2797-2798-2799-2800-2801-2802-2803-2804-2805-2806-2807-2808-2809-2810-2811-2812-2813-2814-2815-2816-2817-2818-2819-2820-2821-2822-2823-2824-2825-2826-2827-2828-2829-2830-2831-2832-2833-2834-2835-2836-2837-2838-2839-2840-2841-2842-2843-2844-2845-2846-2847-2848-2849-2850-2851-2852-2853-2854-2855-2856-2857-2858-2859-2860-2861-2862-2863-2864-2865-2866-2867-2868-2869-2870-2871-2872-2873-2874-2875-2876-2877-2878-2879-2880-2881-2882-2883-2884-2885-2886-2887-2888-2889-2890-2891-2892-2893-2894-2895-2896-2897-2898-2899-2900-2901-2902-2903-2904-2905-2906-2907-2908-2909-2910-2911-2912-2913-2914-2915-2916-2917-2918-2919-2920-2921-2922-2923-2924-2925-2926-2927-2928-2929-2930-2931-2932-2933-2934-2935-2936-2937-2938-2939-2940-2941-2942-2943-2944-2945-2946-2947-2948-2949-2950-2951-2952-2953-2954-2955-2956-2957-2958-2959-2960-2961-2962-2963-2964-2965-2966-2967-2968-2969-2970-2971-2972-2973-2974-2975-2976-2977-2978-2979-2980-2981-2982-2983-2984-2985-2986-2987-2988-2989-2990-2991-2992-2993-2994-2995-2996-2997-2998-2999-3000-3001-3002-3003-3004-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S. No.	Name of the Faculty	Nature of Activity	Name of Journal	PSO Compliance	PO Compliance
1	Dr.K. Vasanth	Reviewer	• Journal of Ambient Intelligent and Humanized computing (Springer) 2019	PSO1 & PSO2	PO1- PO6, PO8,PO9,PO10,PO12
		Advisory Committee	• National conference on on Advanced Research and Innovations in Information and Communication Engineering (ARICE 2020) March 2020	PSO1 & PSO2	PO1- PO6, PO8,PO9,PO10,PO12
		Editorial Board Member	• International journal of VLSI Design & Communication Systems (VLSICS), ISSN-0976-1527	PSO1	PO1- PO6, PO8,PO9,PO10,PO12
		Research Excellence Awards	• Chhatra Vishwakarma Awards 2019	PSO1 & PSO2	PO1-PO12
		Books Written	Title: Digital filters to remove impulsive artifacts in images & videos Authors: Dr.K. Vasanth, Dr.V.Jawahar Senthil Kumar Publishing Agency: LAP Lambert Academic Publishing, LatvialSBN Number: 978-613-9-92696-1, Number of Pages: 252 Category: Electronics, electro-technology 2019	PSO1 & PSO2	PO1-PO12
2.	Dr Ganesan P	Lectures Delivered	• Presented Online National webinar on "An IOT based Implication of Data communication in Nano Satellite Design-A Birds Eye View" held on 15.5.2020 organized by RMD Engineering College	PSO1 & PSO2	PO1- PO6, PO7,PO10,PO12
		Books Written	• B. S. Sathish, Ganesan P, "Homomorphic Encryption: High Speed FIFO Based Homomorphic Encryption", LAP LAMBERT Academic Publishing, Published on: 2019-10-14. ISBN-13: 978-620-0-44068-6	PSO1 & PSO2	PO1- PO12
		Reviewer	• Certified as Outstanding Reviewer, Elsevier		PQ1, PO6, PO8,PO9,PO10,PO12

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		- International Journal of Scientific Engineering and Technology (IJSET). - Journal of Information Sciences and Computing Technologies (JISCT) - International Journal of Engineering Research and Technology (IJERT) - International Journal of Environment and Waste Management (IJEWIM). Inderscience - International Journal of Engineering and Techniques (IJET) (Google Scholar Indexed)		PO1- PO6, PO8, PO9, PO10, PO12
	Editorial Board Member		PSO1	
3.	Dr. V.G. Sivakumar	- Journal of Computer Communications - Artificial Intelligence in Medicine - Journal of Ambient Intelligence and Humanized Computing - Artificial Intelligence in Medicine (ELSEVIER) - Microprocessors and Microsystems (ELSEVIER) - Computer Communications (ELSEVIER) - Journal of Ambient Intelligence and Humanized Computing (Springer) - International Journal of Engineering Systems Modelling and Simulation (Inderscience)	PSO1 & PSO2	PO1- PO6, PO8, PO9, PO10, PO12
4.	Dr. M. Vadivel		PSO1 & PSO2	PO1- PO6, PO8, PO9, PO10, PO12

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STUDENTS SCORE-CARDS ACADEMIC YEAR 2019-20

S.NO	NAME AND DETAILS OF EXAMINATION	NUMBER OF THE STUDENTS
1	GATE	4
2	GRE	12
3	IELTS	10
4	TOEFL/DUOLINGO	2

GATE QUALIFIED ACADEMIC YEAR 19-20

S.NO	NAME OF THE STUDENT	NAME OF THE EXAM	STUDENT GATE MARKS
1	HE TARUN	GATE	36.67
2	G.DUSHYANTH	GATE	47.67
3	SHASHANK SOURAV	GATE	24.67
4	V.SRINU	GATE	23.33

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GRE QUALIFIED ACADEMIC YEAR 19-20

S.NO	NAME OF THE STUDENT	NAME OF THE EXAM	STUDENT GRE SCORE
1	Naga Rajesh Bukka	GRE	VR - 158 QR - 162 AW - 3.0
2	Madhav Shekar	GRE	VR - 159 QR - 166 AW - 1.0
3	Satvika Chepyala	GRE	VR - 149 QR - 160 AW - 2.0
4	Ganesh Racha	GRE	VR - 143 QR - 167 AW - 3.0
5	Arun Thota	GRE	VR - 160 QR - 153 AW - 2.0
6	Karthik Goud	GRE	VR - 148 QR - 156 AW - 1.5
7	Pavan Krishna	GRE	VR - 148 QR - 166 AW - 2.5
8	Sanjana Reddy	GRE	VR - 135 QR - 151 AW - 3.0
9	Ajay kumar	GRE	VR - 135 QR - 150 AW - 2.5
10	Mounish	GRE	VR - 159 QR - 163 AW - 2.5
11	Manasa Reddy	GRE	VR - 148 QR - 157 AW - 3.0
12	Vijay kumar Chandrakanth	GRE	VR - 153 QR - 163 AW - 2.0



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IELTS QUALIFIED ACADEMIC YEAR 19-20

S.NO	NAME OF THE STUDENT	NAME OF THE EXAM	STUDENT IELTS SCORE
1	Mani chandana	IELTS	6.0
2	Bhavya	IELTS	6.5
3	Nikhila	IELTS	6.0
4	Santosh vijay kumar	IELTS	7.0
5	Raghavendar Goud	IELTS	6.0
6	Karthik Reddy	IELTS	6.5
7	Ram Prasad Reddy	IELTS	6.5
8	Vinitha	IELTS	6.5
9	Ram ganesh	IELTS	7.0
10	Yashwanth	IELTS	6.5

TOEFL/DUOLINGO TEST QUALIFIED ACADEMIC YEAR 19-20

S.NO	NAME OF THE STUDENT	NAME OF THE EXAM	STUDENT GATE MARKS
1	P.Anjali	TOEFL	93
2	D.sandeep	Duolingo-English	120


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LIST OF SPONSORED RESEARCH

AY:2019-2020

S.No	Name of the Proposal	Agency & Scheme	Amount	Duration	File Number
1.	FDP on "Implementation of Artificial Intelligence for Solving Digital Signal and Image Processing Problems"	AICTE-FDP	4.083Lakhs	2-weeks	34-67/127/FDC/FDP/P-1/19-20
2.	STTP on 'Recent Emerging Trends in Wireless Communication using IoT'	AICTE-STTP	2.64Lakhs	1-week	34-66/359/FDC/STTP/P-1/19-20
3.	STTP On SciLab: An Effective Open Source Tool for Computer Vision and Machine Learning	AICTE-STTP	3.6Lakhs	1-week	34-66/360/FDC/STTP/P-1/19-20
4.	Entrepreneurship Awareness Camp(EAC)	DST	20000	3Days	EDII/DST-NIMAT/19-20/496

K.L. Lokesh

Faculty- Incharge


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MINIPROJECTS AY2019-20 B-SECTION

B.No.	Roll Number	Name Of The Student	Project Guide	Title Of The Project
1	16911A04B0	Shashank saurav	S.radha devi	Automatic room light using pir sensor and wifi module
	17915A0412	Khetavath divya vani		
	16911A0468	Debbati supriya		
	16911A0465	Boini varun		
2	16911A0464	Boda deepika	Y.aruna	Smart woking stick for visually blind
	16911A0489	Moku sai kumar reddy		
	17915A0408	Boda uma		
	17915A0410	Guguloth sai kumar		
3	16911A04A4	Racha ganesh	G.ravi kumar	Ultrasonic blindstick with gps & gsm tracking
	16911A04A3	Pulusu pavankalyan reddy		
	16911A04B4	Thota arun		
	16911A0494	P n pranay		
4	16911A0480	Kore shashi kumar	K.pavani	Flame sensor using arduino
	16911A0498	Patlolla anvitha		
	16911A04B5	V shravan		
	17915A0413	Siripolu omprakash		
5	16911A04A5	Ravula sharanya	A.pavithra	Mobile phone detector
	16911A0478	Kaipa uday kumar reddy		
	16911A0481	Kunchala madhu		
	16911A04A2	Pulla surendra		
6	16911A04A0	Pinnam sai mithun raj	Ch.sandeep	Automatic recognition of vehicle number plate
	16911A04C0	Yempally sanjana reddy		
	16911A0475	J sudha deci		
	16911A04B8	Veera shravan reddy		
7	16911A04B6	Vadde mrudula	C.h.s.n sireesha devi	Driver anti sleep device
	16911A0470	Eruputh nikhitha		
	17915A0415	Vanamala sravani		
	16911A0472	Gayam yashwanth		
8	16911A04B9	Vuppala srujana	Anagha kulkarni	Underground cable fault detection
	16911A0491	Musku ajaykumar		
	16911A0487	Mangalagiri phani sai		
	16911A0479	K surya reddy		

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9	16911A0443	Mohammed shabana begum	S.upendra	Simulation and extraction of radar signal parameter using digital signal processing
	16911A0436	Kurva nandini		
	16911A0418	Golla konakondla manikanth		
	16911A0410	Burugala shankar		
	16911A0441	Mohammed ajmal ahmed		
10	16911A0427	Kandada shivani	A.jaya lakshmi	Laser security light sysstem
	17915A0402	K mamatha		
	16911A0409	Burra sowmya		
	16911A0414	Furqaan eathysham		
11	16911A0413	Donthula priyanka	K.I lokesh	Bluetooth remote controlled car usding arduino
	16911A0439	Malyala bharath		
	16911A0417	Goli sai kumar		
	17915A0403	Mantri sharan teja		
12	16911A0450	Pendli anvesh	S.santhi priya	Rain senesing automatic car wiper
	16911A0423	J ramesh		
	16911A0431	Kethraj anil kumar		
	16911A0435	Kuchibhotla v sai prakash		
13	16911A0433	Kondakalla vilehkya reddy	M.sunitha rani	Day and night indicator using ic 555 timer
	16911A0404	Baboori bhargava		
	16911A0456	Usamah zaheer		
	16911A0401	Vineeth		
14	16911A0428	Kandi praneeth reddy	M.renuka	Water temprature based fan speed controller
	16911A0406	Bejugam sathweek		
	16911A0460	Yellamraju sai priya		
	16911A0408	B jeevan kumar		
15	16911A0403	Anthapaguda kirthi	S.ritesh	Wireless mobile charging system
	16911A0415	G vaishnavi		
	16911A0440	Marcharla pavan		
	16911A0442	Md rahmath pasha		
16	16911A0429	Karandla mounish	G.someshwara rao	Ultrasonic distance measurement
	16911A0445	Narender reddy g		
	16911A0432	K anirudh		
	16891A0481	K saketh sarma		
17	16911A0459	Vembadi sindhuja	M.lalitha sowmya	Automotic street light controller
	16911A0449	Patlolla niharika		
	17915A0405	P pavan kumar		

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9	16911A0493	N bhanu prakash	V.sridhar	Rfid based attendance system
	16911A0474	Guguloth bhagavan		
	16911A04A7	S anand surya		
	16911A0482	Lambadi santhosh		
10	16911A04B7	V sushmitha	G.parameshwar	Automatic rain sensing wiper using 555 timer ic
	16911A0490	Mudireddy divya		
	16911A04A9	Shaik mohammed firdous afreen		
	15911A0453	Sole anusha sree		
11	16911A0469	Deshpande pranitha	A.laxman	Lowpower mini inverter
	16911A0496	Pathan nasreen		
	16911A0497	P pavan kumar		
	17915A0411	K venkatesh		
12	16911A0499	Peraka supraja	M.anusha	Dual tone multifrequency based door locking system
	16911A0476	Jettigari ram prasad		
	16911A0486	M rahul yadav		
	16911A04B3	T sai vijaya rekha		
13	16911A0492	Mutyam gayathri	S. Upendra	Automated smoking and alcohol monitoring and alerting system
	16911A0466	Ch d vijay kumar		
	16911A0463	Bandari girish		
	16911A0461	Aerumala sri charan reddy		
14	16911A0473	Gekkepally saivamshi	K.sowmya	Hand gesture controls using arduino
	16911A0477	K deepthi		
	16911A04A1	Potharaj akshay		
	16911A0483	Maddela anvitha		
15	16911A04B1	Soma ramganesesh	B.keerthi reddy	Plant prediction using deep learning and image processing
	17915A0414	Soma shruthi		
	16911A04A8	Dharma teja		
	17915A0409	Ch mosha		
	16911A0467	Chodi venkat teja		

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MINIPROJECTS AY2019-20 C-SECTION

B.No.	Roll Number	Name Of The Student	Project Guide	Title Of The Project
1	16911A04D2	Gowripeddi dharani santhoshi	E.supraja reddy	Home autamation using iot
	16911A04H6	T mahesh babu		
	16911A04G6	Ravinuthala siva karthik		
	16911A04H5	Suhas hrithik		
2	16911A04F0	Morampudi pallavi	A.chaitanya lakshmi	Smart dustbin using iot
	16911A04E7	Manda spoorti bharati		
	17915A0417	Dharavath hari krishna		
	16911A04F6	Palli mallikarjuna reddy		
3	16911A04E5	Laknapuram madhuri	K.pavani	Cell phone signal booster 2g-3g-4g
	16911A04D6	Javaji prashanth		
	16911A04E1	Khethavath pavankrishna rathod		
	16911A04G3	Putta sai srinath		
4	17915A0423	Tellapuram navya reddy	E.kalpana	Ardunio light sensor using ldr
	16911A04F7	Pasham nikhila reddy		
	16911A04D9	Kathi sai teja		
	16911A04D5	Jalakam rakshit kumar		
5	16911A04F1	Muddula mounika	E.kavitha	Metal detection using iot
	16911A04H3	Soma mani chandana		
	16911A04E6	Maddulapalli harshavardhan reddy		
	16911A04H2	Soda manogna reddy		
6	16911A04C9	Gala dushyanth	Maznu shaik	E-prescription
	16911A04G2	Pothuraju bhargav manishankar		
	16911A04H1	Shaganti sahithi		
	16911A04F5	P yeshwanth reddy		
7	16911A04D0	Ganduri shesha sai	T.venu gopal	Distance, speed, angle measurement using arduino speed sensor
	15911A04D9	G deepthi mayi		
	16911A04E0	Keerthi rajesh		
	16911A04G8	Sai teja reddy kadumuri		
8	16911A04D3	Gunreddy deekshitha	G.nagendra	Smart gardening using iot technology
	16911A04C6	Chityala rani		



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9	16911A04E3	Kongala bhanu prasad	G.ravikishore	Obstacle avoiding robot using arduino
	17915A0420	Maisa srinivas		
	16911A04H4	Sreenath elisetty		
	16911A04F4	Nuthanakanti deepak		
	16911A04J0	Vujini nithin raja		
10	16911A04D7	Kadukuntla hemanth reddy	G.sreenivasa rao	Smart build stick using arduino
	16911A04C3	Bandi ramya		
	16911A04D1	Ganji bhavana		
	16911A04F2	Muthunuru teja sree		
11	15911A04J0	Veeraboina shivakaran	S.upendra	Search radar track - before - detect using hough transform
	16911A04H0	Satti sri harshita		
	16911A04G0	Pemmaka niranjan reddy		
	16911A04F8	Pasupuleti lalith sri subramaneshwara rao		
12	16915A0433	Muthyala rajesh	A.jaya lakshmi	Air quality monitoring system using mou
	17915A0416	Bandi hemanth srujan		
	16911A04H9	Vemula harish		
	16911A04G9	Sanghishetty praneeth		
13	16911A04C2	B s khyathi priya	K.l.lokesh	Arduino based digital thermometer
	16911A04E2	Kolli charishma		
	16911A04D4	Houji arun kumar		
	16911A04E9	Mohd hameed uddin		
14	16911A04G5	Ramgiri vishal	S.santhi priya	Arduino based sun tracking solar pannel
	16911A04C5	Chepyala satvika		
	16911A04G4	R nikhil kumar goud		
	16911A04C1	Aakaram ethish kumar		
15	16915A0420	Kodiganti harish reddy	M.sunitha rani	Gsm based display system using arduino
	16911A04E4	Kosuru pushpa ramya		
	16911A04C7	Enabothula akhil prasad		
	17915A0418	Jamanjyothi vishal		
	15911A0460	Zakeer md		
	15915A0416	K madhu		

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MINIPROJECTS AY2019-20 D-SECTION

B.No.	ROLL NUMBER	Name Of The Student	Project Guide	Title Of The Project
1	16911A04M4	Orray bhavana	M.renuka	Face recognition using matlab
	16911A04L7	Meer syed mustaq hussain		
	16911A04N3	Rathod naveen		
	16911A04K4	Gundeti shashank		
2	16911A04L2	Kummari akhila	S.ritesh	Solar automatic light rechargeable
	16911A04M9	Poosa deekshitha		
	16911A04N9	T hrithik		
	17915A0431	Tummala rakesh		
3	16911A04P4	Veeramalli saipriya	G.someshwara rao	Plant moisture monitoring device
	16911A04K6	Jakkula anil kumar		
	16911A04P7	Y karthik reddy		
	17915A0424	Jatoth santhosh		
4	16911A04K1	Doddy harshitha raj	M.lalitha sowmya	Music rythem led flashlight
	17915A0426	Kyasaram akhil anand		
	16911A04K0	Chittaluri sai kumar		
	16911A04K2	Gajula anurag		
5	16911A04J6	Basa rajkumar	S.radha devi	Speed checker to detect rash driving on highway
	16911A04P9	Puchala sushma reddy		
	17915A0425	Katne ganesh		
	17915A0429	Pallerla sai chandra reddy		
6	16911A04P0	Thammali sindhu	Y.aruna	Stress detector using arduino and blynk app.
	16911A04M3	Nandigama shivaprasad		
	16911A04M6	Penmetsa naga pavan rohith		
	16911A04L6	Mayachari maruthi sai raj		
7	16911A04P1	Thota harshitha	G.ravi kumar	Lpg gas leakage advanced alerting and safety system
	16911A04M7	Pinjari nazima		
	16911A04K9	Kavali vishnu		
	16911A04N7	Shri deveshraj kanikaram		
8	16911A04L1	Kuchuru anirudh kumar reddy	K.deepika	Brake failure indicator system
	16911A04P3	Varre mahesh		
	16911A04N2	R karthik goud		
	15911A0472	K anil kumar		
9	16911A04L5	Manasa reddy sama	A pavithra	Iot based medication using node mou
	17915A0427	Nizampet mamatha		
	16911A04M2	Mubarakpur maheshwar reddy		
	16911A04K8	Karyampudi venkat rahul		
10	16911A04N0	Poosa vasanthi	Ch sandeep	Natural color image restoration &

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MINIPROJECTS AY2018-19 A-SECTION

B.no.	ROLL NUMBER	Name of the student	Project title	Project guide
1	15911A0437	M sushma	Smoke detection using mq - 2 gas sensor	Dr.k.hari krishna
	15911A0446	Pendkar sowmya		
	15911A0407	Banoth vamsi		
	15911A0445	Patlolla saikiran reddy		
2	15911A0416	G sai ikya	Mobile signal booster	K.vasanth
	15911A0449	S sai akhil		
	15911A0411	B sirisha		
	15911A0452	Ch shivani		
3	15911A0423	K sai megha	555 timer pwm audio amplifier	S.ritesh
	15911A0426	M karthik		
	15911A0401	A chaitanya phani kumar		
	15911A0455	T vinay kumar		
4	15911A0459	Y raghu ram	Traffic signal light generator using arduino	Chaitanya lakshmi
	15911A0450	S krithika		
	16915A0406	D sai kiran		
	16915A0401	B arun kumar		
5	15911A0447	P praharsha	Brake failure indicator circuit	K.vasanth
	15911A0418	G rahul teja		
	15911A0424	K abhishek kumar		
	15911A0432	M harisrivastav		
6	15911A0440	P saikiran	ir proximity sensor for object distance measurement	V.g.suvakumar
	15911A0420	K sneha mary		
	16915A0405	D vinay kumar		
7	15911A0409	B sampoorna	Pin diode based fire sensor	G.aswini kumar
	15911A0422	K amarnath goud		
	15911A0435	M shikari vishal		
	15911A0411	M shiva yadav		
8	15911A0417	G vaishali	Metal detector circuit using ic555	R.nageshwar
	15911A0404	Avinash		
	15911A0402	A sai rama krishna		
	14911A04F7	S revathi		
9	15911A0412	C sainath	Laser security system	Ch.sandeep
	15911A0436	Md abdul aslam		



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	16911A04P5	Venaganti apoorva		image recognigation using matlab
	16911A04N5	Sanju s		
	16911A04K7	Karengala nagarjuna		
11	16911A04L9	Mohammad asif	C.h.s.n sireesha devi	Ultra sonic distance measurement
	16911A04M1	Mohd Abdul Sharooq		
	16911A04J3	B shailaja		
	16911A04J7	Bidarchad vijay		
12	16911A04M8	Poolapally shiva priya	Anagha kulkarni	Clap switch using ic 555 timer
	16911A04J2	Amaranayini ajay kumar		
	16911A04P8	Yennam abhinay reddy		
	16911A04M0	Mohammed rahmanuddin		
13	16911A04L8	Mitta ambika	V.sridhar	Fire alerting using arduino and lcd
	16911A04N1	Pulletikurthy venkata sai sumanth		
	16911A04P6	Vinayaka sridhar		
	16911A04P2	Thota rohith		
14	16911A04J8	Byndla govardhan	G.parameshwar	Ir prximity sensor for object detection
	16911A04J9	C chandra sai		
	16911A04K5	Jagannadham shekhar		
	15911A0430	Malgari nishal reddy		
15	16911A04J1	Akunuri bhavya	A.laxman	Arduino ultra sonic radar
	16911A04N8	Srimanthula sagar		
	16911A04L4	Macherla sharath chandra		
	16915A0418	Enduri raj kumar		
16	16911A04Q0	Gangolla maneeshwar reddy	M.anusha	Single access solar power tracker
	16911A04N4	Sairam vamm		
	16911A04L3	Laishetty rohith		
	14911A0472	Gudapaly sai prasad		
	16915A0440	Misala madhavi		

PROJECT CO-ORDINATOR

1. Mr. V. Sridhar
2. Mr. Ch. Sandeep

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Hyderabad-500075

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(An Autonomous Institution)

(Accredited by NAAC, Approved by AICTE New Delhi & Permanently Affiliated to JNTU(H)
Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

(Accredited by NBA)

Special Labs: 2019-2020

S. No	Name of the Research Lab	Name of the Major Equipment	Activity Performed
1	CISCO Networking Lab	CISCO 1941/K9, FGL21124SG, FGL21124SJ, FGL211224SL CAB-SS-V35MT(V.35 Cable, DTE Male to Smart Serial, 10 Feet CAB-SS-V35FC(V.35 Cable, DCE Female to Smart Serial, 10 Feet WS-C2960+24TC-L, FOC2117Y1TZ, FOC2113Y4R7, FOC2117A0E5, RV130W-E-G5-K9 (Wireless Router), CCQ20210KV4, CCQ20210KUL, HWIC-2T, FOC24512I85, FOC14512K6Y, FOC19073J0P	Co Design for Embedded & IOT
2	NI Lab View Academy School	NI Lab VIEW License Software (30) Users	
3	Cypress Semiconductors	FRDM Kits (ARM based Cortex Board)(Free scale Freedom Development Platform Board), Wi-Fi Module, Sensors Module, IOT Module	Embedded & IOT
4	Signal Image and Video Processing	Matlab 2019a – 30 Users	Signal and Image Processing
5	VLSI Laboratory	Xilinx Vivado Software, Nexys 4A7 FPGA Board, Zynq Development Board, PMOD Pack, FMC PCam Camera Module with Adapter, Mentor Graphics Software- Nanometer (40) Users Personal Computers (30), Cadence Software (10) Users LTspice XVII (Open Source Software), Pattern generator (32 Channel) Logic Analyzer	VLSI front end and Backend Design
6	Antennas Laboratory	NEC2 Open Source Software (30)	RF Simulations

[Signature]
HOD-ECE
Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
Hyderabad-500075



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Department of Electronics and Communication Engineering FDP/WORKSHOP/STTP ATTENDED BY THE FACULTY

AY 2019-20

S.NO	Proof NO.	FACULTY NAME	EVENT NAME	TYPE OF EVENT	START DATE	END DATE	DURATI	PLACE
1	1	CH. Sandeep	Custom ic & physical design using mentor eda tools	3 DAY WORKSHOP	19/8/2019	21-8-2019	3 DAYS	UIUC,JNTUH
2	3	CH. Sandeep	Designing with Zinq SOC and its applications	3-DAY FDP	16/10/2019	18-10-2019	3 DAYS	JNTUH
3	4	Md. Akram Ahmed	Reasearch areas in smart antenna design for cubesat applications	6-DAY AICTE STTP	31/10/2019	6/11/2019	6 DAYS	SAI RAM INSTITUTE OF TECHNOLOGY, CHENNAI
4	5	SANTHI PRIYA S	Artificial neural networks and deep learning	5-DAY AICTE FDP	4/11/2019	8-11-2019	5 DAYS	JNTUH
5	6	E KALPANA	Machine learning and its applications	6-DAY AICTE STTP	18/11/2019	23-11-2019	6 DAYS	AGI, Hyd
6	7	E KAVITHA	Machine learning and its applications	6-DAY AICTE STTP	18/11/2019	23-11-2019	6 DAYS	AGI, Hyd
7	8	T. Venu gopal	Embedded systems in IoT	6-DAY AICTE STTP	25/11/2019	30-11-2019	6 DAYS	GNITS, Hyd
8	9	G. Parameshwar	Embedded systems in IoT	6-DAY AICTE STTP	25/11/2019	30-11-2019	6 DAYS	GNITS, Hyd
9	10	S. Pradeep kumar Reddy	Embedded systems in IoT	6-DAY AICTE STTP	25/11/2019	30-11-2019	6 DAYS	GNITS, Hyd
10	11	SOMESHWAR RAO G	Embedded systems in IoT	6-DAY AICTE STTP	25/11/2019	30-11-2019	6 DAYS	GNITS, Hyd
11	12	DR.THULASI PRASAD	ADVANCES IN PRACTICAL RF ANTENNA DESIGN	6-DAY FDP	25/11/2019	30-11-2019	6 DAYS	SREE VIDYA NIKETHAN ENGINEERING COLLEGE, AP
12	2	E SUPRAJA	ARTIFICIAL INTELLIGENCE	5 DAY FDP	2/12/2019	6/12/2019	5 DAYS	JNTUH, HYD
13	74	G RAVIKISHORE	LABVIEW FOR MEASUREMENT AND DATA ANALYSIS	6 DAY STTP	2/12/2019	7/12/2019	6 DAYS	MALLAREDDY ENGINEERING COLLEGE
14	13	G RAVIKISHORE	AN EFFECTIVE RESEARCH PAPER WRITING SKILL	4 DAY WEBINAR	13/4/2020	16/4/2020	4 DAY	BHAGWAN MAHAVEER UNIVERSITY
15	14	K DEEPIKA	AN EFFECTIVE RESEARCH PAPER WRITING SKILL	4 DAY WEBINAR	13/4/2020	16/4/2020	4 DAY	BHAGWAN MAHAVEER UNIVERSITY
16	15	M RENUKA	AN EFFECTIVE RESEARCH PAPER WRITING SKILL	4 DAY WEBINAR	13/4/2020	16/4/2020	4 DAY	BHAGWAN MAHAVEER UNIVERSITY
17	16	SOMESHWAR RAO G	AN EFFECTIVE RESEARCH PAPER WRITING SKILL	4 DAY WEBINAR	13/4/2020	16/4/2020	4 DAY	BHAGWAN MAHAVEER UNIVERSITY
18	17	E KALPANA	DIGITAL IMAGE PROCESSING USING MATLAB	3 DAY FDP	24/4/2020	27-4-2020	3 DAYS	SKILLTOHIRE
19	18	E KAVITHA	DIGITAL IMAGE PROCESSING USING MATLAB	3 DAY FDP	24/4/2020	27-4-2020	3 DAYS	SKILLTOHIRE
20	19	G RAVIKISHORE	DIGITAL IMAGE PROCESSING USING MATLAB	3 DAY FDP	24/4/2020	27/4/2020	3 DAYS	SKILLTOHIRE
21	20	JAYALAKSHMI A	DIGITAL IMAGE PROCESSING USING MATLAB	3 DAY FDP	24/4/2020	27/4/2020	3 DAYS	SKILLTOHIRE
22	21	K DEEPIKA	DIGITAL IMAGE PROCESSING USING MATLAB	3 DAY FDP	24/4/2020	27-4-2020	3 DAYS	SKILLTOHIRE
23	22	RAVI KUMAR G	DIGITAL IMAGE PROCESSING USING MATLAB	3 DAY FDP	24/4/2020	27-4-2020	3 DAYS	SKILLTOHIRE

Signature of the Head of Department
Dr. Thulasi Prasad
Date: 27/4/2020
Place: JNTUH, Hyderabad

24	23	SHAIK MAZNU	DIGITAL IMAGE PROCESSING USING MATLAB	3 DAY FDP	24/4/2020	27-4-2020	3 DAYS	SKILLTOHIRE
25	24	UPENDRA S	DIGITAL IMAGE PROCESSING USING MATLAB	3 DAY FDP	24-04-2020,25-04-2020	04-2020	3 DAYS	SKILLTOHIRE
26	77	A. CHAITANYA LAXMI	Basics of Documentation using Latex	WORKSHOP	27/4/2020	02-05-2020	4 DAY	STELLA MARIS COLLEGE, TN
27	25	RAVI KUMAR G	LATEX	1 wk NATIONAL FDP	29/4/2020	03-05-2020	6 DAYS	SANJAY GHODAMAT UNIVERSITY, MH
28	26	A PAVITRA	SCILAB	5 DAY FDP	29/4/2020	03-05-2020	5 DAY	ENGINEERING & TECHNOLOGY
29	47	A PAVITRA	SCILAB	5 DAY FDP	29/4/2020	03-05-2020	5 DAY	ENGINEERING & TECHNOLOGY
30	27	Dr. VADIVEL M	ARDUINO	5 DAY FDP	15/5/2020	06-05-2020	6 DAY	SINGHAD INSTITUTE OF TECHNOLOGY
31	28	Dr.M. GIRISH KUMAR	MOODLE LEARNING MANAGEMENT SYSTEM	1 wk FDP	4/5/2020	06-05-2020	3DAYS	TECHNOLOGY AP
32	29	A PAVITRA	INTELLIGENCE	3 DAY FDP	11/5/2020	16-05-2020	6 DAYS	SREE VIDYA NIKETAN ENGINEERING COLLEGE, AP
33	30	M RENUKA	INTELLIGENCE	3 DAY FDP	11/5/2020	16-05-2020	6 DAYS	TECHNOLOGY AP
34	31	A PAVITRA	ICT TOOLS	1 WK FDP	11/5/2020	16-05-2020	6 DAYS	AAKUPADAI VEEDU INSTITUTE OF TECHNOLOGY
35	32	Dr. THULASI PRASAD	Research	international 6 DAY FDP	11/5/2020	20-05-2020	10 DAYS	Prerna College of Commerce, Nagpur
36	33	RAVI KUMAR G	Renewable Energy	FDP	11/5/2020	16-05-2020	6 DAYS	Data Tech Labs
37	34	K DEEPIKA	Renewable Energy	FDP	11/5/2020	16-05-2020	6 DAYS	Ramachandra college of engineering,AP
38	35	G RAVIKISHORE	Developing Teachers' Overall Personality	10 DAY FDP	11/5/2020	15-5-2020	5 DAY	GSSSIETW, BANGALORE
39	36	Dr. THULASI PRASAD	Machine Learning	5 DAY FDP	11/5/2020	16-5-2020	3DAYS	GSSSIETW, BANGALORE
40	37	Dr. THULASI PRASAD	"Innovation to Academicians"	1wk national FDP	11/5/2020	13/5/2020	3DAYS	GSSSIETW, BANGALORE
41	38	A PAVITRA	"Webinar series on Satellite and Automation"	WEBINAR	11/5/2020	13/5/2020	3DAYS	GSSSIETW, BANGALORE
42	39	E KAVITHA	"Webinar series on Satellite and Automation"	WEBINAR	11/5/2020	17/5/2020	6 DAYS	GSSSIETW, BANGALORE
43	40	K DEEPIKA	"Advanced Antenna Design Using HFSS"	1 wk FDP	14/5/2020	16-5-2020	3DAYS	Santhiram Engineering College
44	41	Dr. THULASI PRASAD	ELECTRONICS AND COMMUNICATION	WEBINAR	14/5/2020	16-5-2020	3DAYS	SONA COLLEGE OF ENGINEERING AND TECHNOLOGY, AP
45	42	G NAGENDRA	CUTTING EDGE TECHNOLOGIES IN ECE	3 DAY WEBINAR	14/5/2020	16-05-2020	3 DAYS	G.PULLAH COLLEGE OF TECHNOLOGY, SALEM
46	43	SIVAKUMAR VG	WIRELESS COMMUNICATIONS	2 DAY FDP	15/5/2020	16-05-2020	2 DAYS	KALLAM HARANAMMA REDDY INSTITUTE OF TECHNOLOGY
47	79	Y ARUNA	WIRELESS COMMUNICATIONS	5 DAY FDP	18/5/2020	22/5/2020	5 DAYS	CMR technical campus, hyd
48	78	A PAVITRA	LEARNING	1 WK FDP	18/5/2020	22/5/2020	5 DAYS	JNTUH COLLEGE OF ENGINEERING, JAGTAL
49	75	A PAVITRA	PHP AND MYSQL	5 DAY FDP	18/5/2020	22/5/2020	5 DAYS	SONA COLLEGE OF TECHNOLOGY, SALEM
50	45	A PAVITRA	PYTHON PROGRAMMING	5 DAY FDP	18/5/2020	22/5/2020	5 DAYS	SONA COLLEGE OF TECHNOLOGY, SALEM
51	46	RAVI KUMAR G	"Recent trends in electronics industry"	1wk FDP	18/5/2020	23/5/2020	6 DAYS	Annamacharya Institute of technology and science,AP
52	76	A PAVITRA	Online Teaching Etiquette and Best Practices	1wk FDP	18/5/2020	23/5/2020	6 DAYS	Santhiram Engineering College
53	48	A PAVITRA	CIRCUIT SIMULATION AND PCB DESIGN	3 DAY WEBINAR	18/5/2020	20/5/2020	3 DAYS	ICHALKARANI
54	49	SANTHI PRIYA S	[RCEE]-2020	1 WK FDP	18/5/2020	23/5/2020	6 DAYS	Ramachandra College of Engineering,AP
55	50	Dr. THULASI PRASAD	"Artificial Intelligence"	FDP	22/5/2020	26-05-2020	5 DAYS	G. Narayanamma Institute of Technology and Science
56	51	Dr. THULASI PRASAD	"Artificial Intelligence"	FDP	22/5/2020	26-05-2020	5 DAYS	G. Narayanamma Institute of Technology and Science
57	44	SHAIK MAZNU	ARTIFICIAL INTELLIGENCE	FDP	22/5/2020	26-05-2020	5 DAYS	CBIT, TS
58	52	RAVI KUMAR G	applications	5 DAY FDP	23/5/2020	27/5/2020	5 DAYS	QIS COLLEGE OF ENGINEERING AND TECHNOLOGY,AP
59	53	G. SREENIVASA RAO	Machine Learning and Artificial Intelligence	WEBINAR	23/5/2020	27/5/2020	5 DAYS	IEEE BANGALORE SECTION
60	54	E SUPRAJA	"Artificial Intelligence"	1wk national FDP	24/5/2020	29-05-2020	6 DAYS	CHALAPATHI INSTITUTE OF ENGINEERING & TECHNOLOGY,AP
61	55	A PAVITRA	"Artificial Intelligence"	5 DAY FDP	25/5/2020	29-05-2020	5 DAYS	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
62	56	Dr. THULASI PRASAD	USING PyQTS"	5 DAY FDP	25/5/2020	29-05-2020	5 DAYS	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
63	57	Dr.M. GIRISH KUMAR	USING PyQTS"	1 wk NATIONAL FDP	25/5/2020	30-05-2020	6 DAYS	VAAGDEVI COLLEGE OF ENGINEERING
64	58	Dr. THULASI PRASAD	Engineering Applications Using PLECS Tool".	1 wk NATIONAL FDP	25/5/2020	29-05-2020	3 DAYS	JNTUH COLLEGE OF ENGINEERING, SULTANPUR
65	59	Dr. VADIVEL M	MATLAB	3 DAY FDP	27/5/2020	30/5/2020	3 DAYS	Anurag University
66	60	SIVAKUMAR VG	LOOPSIMULATION FOR POWER ELECTRONICS	3 DAY WORKSHOP	28/5/2020	30/5/2020	3 DAYS	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, TN
67	61	RAVI KUMAR G	"Microstrip Filter Design "	3 DAY FDP	28/5/2020	30/5/2020	3 DAYS	Anurag University
68	62	Dr.M. GIRISH KUMAR	VLSI IC DESIGN FLOW	3 DAY FDP	28/5/2020	30/5/2020	3 DAYS	Anurag University
69	63	RAVI KUMAR G						
70	64	E KALPANA						
71	65	G NAGENDRA						

66	G. SREENIVASA RAO	VLSI IC DESIGN FLOW	3 DAY FDP	28/5/2020	30/5/2020	3 DAYS	Anurag University
72	JAYALAKSHMI A	VLSI IC DESIGN FLOW	3 DAY FDP	28/5/2020	30/5/2020	3 DAYS	Anurag University
67	M. SUNITHA RANI	VLSI IC DESIGN FLOW	3 DAY FDP	28/5/2020	30/5/2020	3 DAYS	Anurag University
73	SANTHI PRIYA S	"Microstrip Filter Design"	3 DAY WORKSHOP	28/5/2020	30/5/2020	3 DAYS	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, TN
74	SUBHANVALI SHAIK	"Microstrip Filter Design"	3 DAY WORKSHOP	28/5/2020	30/5/2020	3 DAYS	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, TN
75	CH S N SIRISHA DEVI	"Research Topics in VLSI and Industry Trends"	3 DAY FDP	29/5/2020	31-05-2020	3 DAYS	GMR Institute of Technology, Rajam, AP
76	PAVANI K.	"Research Topics in VLSI and Industry Trends"	NATIONAL 3 DAY FDP	29/5/2020	31-05-2020	3 DAYS	GMR INSTITUTE OF TECHNOLOGY
77	RAVI KUMAR G	"Research Topics in VLSI and Industry Trends"	3 DAY FDP	29/5/2020	31-05-2020	3 DAYS	GMR Institute of Technology, Rajam, AP
78	SANTHI PRIYA S	"Research Topics in VLSI and Industry Trends"	WORKSHOP	30/5/2020	01-06-2020	3 DAYS	CHALAPATHI INSTITUTE OF ENGINEERING & TECHNOLOGY, AP
79							
80							
81							

FILE INCHARGE

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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

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Faculty Guiding Ph.D

Name of full time teacher	Qualification and Year of obtaining	Year of Recognition as Research Guide	Name of the Research scholar	Year of registration of the scholar	AY
Dr.K. Vasanth	Ph.D & 2014	2015	Mrs.J Sridevi	2019	2019-20
Dr.K. Vasanth	Ph.D & 2014	2015	Patil Pradeep Manikrao	2016	2016-17
Dr.K. Vasanth	Ph.D & 2014	2015	Mrs. Kalyani	2016	2016-17
Dr.V.G.Sivakumar	Ph.D & 2014	2015	Mr.Usthalamuri Penchalaiah	2016	2016-17
Dr.V.G.Sivakumar	Ph.D & 2014	2015	Lakshmi Prabha	2016	2016-17
Dr.M.Vadivel	Ph.D & 2014	2015	Mrs.SakthiPrabha.R	2016	2016-17
Dr.M.Vadivel	Ph.D & 2014	2015	Mr.Robin Abraham	2016	2016-17
Dr.M.Vadivel	Ph.D & 2014	2015	Mr.Abdul Ali	2016	2016-17
Dr.K. Vasanth	Ph.D & 2014	2015	R.Bhavani	2015	2015-16
Dr.K. Vasanth	Ph.D & 2014	2015	Jhansi Rani R	2015	2015-16
Dr.K. Vasanth	Ph.D & 2014	2015	Mrs. V.Elanangai	2015	2015-16
Dr.K. Vasanth	Ph.D & 2014	2015	Mrs. SindhuDivakaran	2015	2015-16
Dr.V.G.Sivakumar	Ph.D & 2014	2015	Mr.UdayakiranBhargava G	2015	2015-16
Dr.M.Vadivel	Ph.D & 2014	2015	Mr. M.C.Shanker	2015	2015-16
Dr.M.Vadivel	Ph.D & 2014	2015	Mrs.MarySajin, sanju I	2015	2015-16
Dr.M.Vadivel	Ph.D & 2014	2015	Mrs.Ribitha Elizabeth M	2015	2015-16

(Signature)
Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
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Department of Electronics and Communication Engineering
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Faculty Guiding Ph.D For Academic Year 2019-2020

Name of full time teacher	Qualification and Year of obtaining	Year of Recognition as Research Guide	Name of the Research scholar	Year of registration of the scholar	AY
Dr.K. Vasanth	Ph.D & 2014	2015	Mrs.JSridevi	2019	2019-20


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Department of Electronics and Communication Engineering

Patents Published /Granted Academic-Year:2019-20

S. No.	Title of the patent with Application No.	Year of Applied	Year of Published	Year of Granted	Any Revenue Generated	Name of the Faculty
	Network Security System and Method-201941045873	11/11/2019	Published-17-01-2020	NOT GRANTED	NILL	Dr. S. TULASI PRASA

B. Sridhar
IN-CHARGE

S. Tulasi Prasa
HOD-ECE
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology.
Hyderabad-500075

Application Details

APPLICATION NUMBER	201941045873
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	11/11/2019
APPLICANT NAME	1 . Dr. S.R.M. Krishna 2 . Dr. S. Thulasi Prasad
TITLE OF INVENTION	NETWORK SECURITY SYSTEM AND METHOD
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	ipecc@ennobleip.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	17/01/2020

Application Status

[View Documents](#)


Department of Industrial Policy and Promotion
Vidya Vihar, Institute of Technology,
Hyderabad-500075



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Department of Electronics and Communication Engineering

MAJOR PROJECTS AY2019-2020 A-SECTION

BATCH NO.	ROLL NO.	STUDENT NAME	TITLE OF THE PROJECT	GUIDE NAME
1	16911A0426	K. Lahari	Smart helmet with sensors for accident prevention.	S. RITESH
	16911A0448	P. Anjali		
	16911A0425	K. Sai teja		
	16911A0443	Md. Shabana begum		
2	16911A0446	P. Shashank	WATER QUALITY AND pH MONITORING SYSTEM	J.Sridevi
	16911A0449	P.Niharika		
	16911A0406	B.Sathweek		
	16911A0440	M.Pavan		
3	16911A0454	S. Supriya	Process Enhancement Using FPGA on R-Pi	G. Ravi Kishore
	16911A0424	J. Bhargav		
	16911A0438	M. Venkatesh		
	16911A0407	B. Meghana		
4	16911A0432	Anirudh Chowdary	IOT AIR AND SOUND POLLUTION MONITORING	G NAGENDRA
	16911A0455	Praveen Reddy		
	16911A0457	Naveen		
	16911A0458	Srikanth Jadhav		
5	16911A0416	G. Anusha	Implementation of Real Time Communication System for Disable People	S Upendra
	16911A0412	D. Sandeep		
	16911A0430	K. Hemanth Kumar Reddy		
	16911A0444	N. Sreeja		
6	16911A0453	Sagar gupta	Voice based hot-cold water dispenser	P. Ganeshan
	16911A0409	B. Sowmya		
	1691A0447	P. Sharath		
	16911A0450	P.Anvesh		
7	16911A0421	G.Jaya sree	IOT Weather Reporting System using Raspberry Pi 3	M.Suma
	16911A0441	Md.Ajmal Ahmed		
	17915A0406	R.Chandulal		
	16911A0418	Gk.Manikanth		
8	16911A0423	J.Ramesh	Pesticides Spraying Drone	G.Nagendra
	16911A0417	G.Sai Kumar		
	16911A0401	A. Vineeth		
9	16911A0433	k vilehkya reddy	Face Recognition based Attendance Marking System Using MATLAB	E Kalpana
	16911A0456	Usamah Zaheer		
	17915A0401	Gokikar Krishna		
10	16911A0403	A KIRTHI REDDY	INTELLIGENT SURVEILLANCE AND NIGHT PATROLLING USING DRONE CAMERA	PARAMESHWAR
	16911A0404	B BHARGAVA		
	16911A0410	B SHANKAR		
	16911A0460	Y SAI PRIYA		
11	16911A0452	R. Nikhila	studies on plant parameters	Dr.K.Vasanth

Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
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Department of Electronics and Communication Engineering

	17915A0404	N. Preethi	inside a plastic poly green house	
	16911A0431	K. Anil Kumar		
	17915A0403	M. Sharan Teja		
12	16911A0428	K.Praneeth Reddy	Eye Gaze Tracking based on Human computer interaction for Home Automation	CH.Sandeep
	16911A0442	Mohammed Rahmath Pasha		
	17915A0407	T.Arun Kumar		
13	16911A0411	Ch Jyothi Kiranmai	Smart gate using Bluetooth	Y Aruna
	16911A04D0	G Shesha Sai		
	17915A0402	K Mamatha		
14	16911A0422 (cisco)	H E Tarun	Health check of devices on sd-wan fabric	Lokesh
15	16911A0405	B.Vinitha Reddy	Smart IoT device for women safety system	V.G.SivaKumar
	16911A0413	D.Priyanka		
	16911A0419	G.Shashi kumar Reddy		
16	16911A0420	G Naveen	Digital notice board	M Girish kumar
	16911A027	K Shivani		
	16911A0429	K Mounish		
	16911A0436	K Nandini		
17	16911A0437	M kishore kumar	Automatic car accident detection and remote alarm device.	CH.Sandeep
	16911A0439	M Bharath		
	16911A0459	V Sindhuja		
18	16911A0415	G. Vaishnavi	Cricket score forecaster using machine learning	A.chaitanyalaksh mi
	16911A0451	P. Amulya		
19	16911A0434	K Vaishnavi (CISCO)	Digitising Development Engineers Discussions	Dr k vasanth

[Handwritten Signature]
 Head of the Department
 Department of Electronics and Communication Engg.
 Vidya Jyothi Institute of Technology
 Hyderabad-500075

Department of Electronics and Communication Engineering

MAJOR PROJECTS AY2019-2020 B-SECTION

BATCH NO.	ROLL NO.	STUDENT NAME	TITLE OF THE PROJECT	GUIDE NAME
1	17915A0412	K. Divyavani	Garbage collection robot using wireless technology	Dr. K. Vasanth
	16911A04B4	T. Arun		
	16911A0465	B. Varun kumar		
	1791A0409	C. Mosha		
2	16911A0464	B. Deepika	Automatic billing in shopping trolley using RFID	Y. Pavani
	17915A0410	P. Anvitha		
	16911A0498	K. Deepthi		
	16911A0477	G. Sai kumar		
3	16911A04A4	RACHA GANESH	ULTRASONIC BLIND STICK WITH GPS TRACKING	G.Ravikumar
	16911A0489	M SAIKUMAR REDDY		
	16911A0481	KUNCHALA MADHU		
	16911A0494	P N PRANAY		
4	16911A04A3	P Pavankalyan Reddy	Rice quality detection using neural networks	Mrs E.Kavitha
	16911A04A5	R.Sharanya		
	16911A04B3	T.Sai Vijaya Rekha		
5	16911A0480	Kore shashi kumar	IOT based Anti theft system using raspberry pi	Mr. S. Saravanan
	16911A0470	Eruputh Nikhitha		
	16911A0476	J Ram prasad reddy		
	16911A0472	Gayam Yashwanth reddy		
6	16911A0478	K.Uday Kumar	IMAGE PROCESSING BASED FIRE DETECTION USING RASPBERRY PI	Mrs K.Tarangini
	16911A0487	M.Phani Sai		
	16911A0482	L.Santhosh		
7	16911A04A0	P.Sai mithunraj	Semi - automatic quadcopter docking system	Tulsi prasad
	16911A04A2	Y.Sanjana reddy		
	16911A04C0	V.shravan		
	16911A04B5	P.Surendra		
8	16911A0491	M Ajay Kumar	Colour detection and identification for robot direction control using image processing	P.ganeshan
	16911A04A	MD Firdous afreen		
	16911A0474	G bhagawan		
	16911A0479	K. nava surya reddy		
9	16911A0497	Pavan Kumar Pathepur	Hand Gesture Controlled Robot Using Arduino	A. Jaya Lakshmi
	16911A04A	Anand Surya		
	16911A0490	Divya Mudireddy		
	17915A0413	Omprakash Siripolu		
10	16911A0475	Sudha devi	Futuristic design of breath	Mr.S.Pradeep



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Department of Electronics and Communication Engineering			
11	16911A0483	m.anvitha erlind	to voice conversion for dumb people
	16911A0496	p.nasreen	Electronic protection for exam paper leakage
	16911A0468	D.Supriya	
	16911A0469	D.Pranitha	
	16911A0486	M.Rahul Yadav	
	16911A04B8	V.Shravan Reddy	
12	16911A047	G. Sai Vamshi	Microstrip patch antenna at 28ghz for 5g applications
	16911A04A	P. Akshay kumar	
	17915A0411	R. Venkatesh	
	17915A0414	S. Shruthi	
13	16911A0492	Gayathri.M	Diabetes Prediction using Different Machine Learning Algorithms
	16911A0466	Ch.D. Vijay	
	16911A0463	B.Girish	
	16911A0467	Ch.Venkat Teja	
14	16911A04A	S Dharma Teja	Implementation of 32-bit MIPS based RISC processor by using VHDL
	17915A0408	Bonda Uma	
	16911A0461	Sri charan reddy	
15	16911A0493	N.Bhanu Prakash	Detection of cracks in railway tracks
	16911A0499	P.Supraja,Shashank	
	16911A04B0	Saurav	
16	16911A04B	S. Ram Ganesh	Real Time Smart Attendance posting using Image Processing
	16911A04B	V. Mrudula	
	16911A04B	V. Srujana	
	16911A04B	O. Bhavana	
	16911A04M4		
			kumar Reddy
			E.Supraja
			T. Venugopal
			S.Upendra
			Mr.Satish
			Sarvanan
			Dr. M.Vadivel

S. Anitha
 Head of the Department
 Department of Electronics and Communication Engg.
 Vidya Jyothi Institute of Technology
 Hyderabad-500075



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Department of Electronics and Communication Engineering

MAJOR PROJECTS AY2019-2020 C-SECTION

BATCH NO.	ROLL NO	Student Name	TITLE OF THE PROJECT	GUIDE NAME
1	16911A04D2	G .DHARANI SANTHOSHI	Face Recognition using Raspberry pi	A.Pavithra
	16911A04H6	T MAHESH BABU		
	17915A0417	DHARAVATH HARI KRISHNA		
	16911A04H2	SODA MANOGNA REDDY		
2	16911A04F0	MORAMPUDI PALLAVI	Smart framing using IOT	Naresh Kumar
	16911A04F7	PASHAM NIKHILA REDDY		
	17915A0418	JAMANJYOTHI VISHAL		
3	16911A04D6	JAVAJI PRASHANTH	IOT based smart dustbin for realtime application	Dr. M. Ganeshan
	16911A04F4	NUTHANAKANTI DEEPAK		
	16911A04D4	HOUJI ARUN KUMAR		
	16911A04F6	P MALLIKARJUNA REDDY		
4	16911A04F1	M MOUNIKA	Child rescue system from borewell using Arduino	K. Deepika
	16911A04H3	SOMA MANI CHANDANA		
	16911A04D5	J. RAKSHIT KUMAR		
5	16911A04G2	P. BHARGAV MANISHANKAR	Model and implementation of robotic arm using android	M. Sunitha Rani
	16911A04G8	SAI TEJA REDDY KADUMURI		
	16911A04E6	MADDULAPALLI HARSHAVARDHAN REDDY		
	16911A04H5	SUHAS HRITHIK		
6	16911A04C3	BANDI RAMYA	An automatic driver drowsiness detection system using android	Dr S Tulasi Prasad
	15911A04D9	G.DEEPTHI MAYI		
	16911A04G9	PRANEETH		
	16911A04D7	K. HEMANTH REDDY		
7	16911A04D3	G.DEEKSHITHA	VEHICLE TRACKING SYSTEM USING IOT	Shaik Maznu
	16911A04D1	GANJI BHAVANA		
	16911A04E0	KEERTHI RAJESH		



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Department of Electronics and Communication Engineering

8	16911A04F5	P YESHWANTH	Croni kidney disease prediction using machine learning	S.Pradeep Kumar Reddy
	16911A04C6	CHITYALA RANI		
	16911A04C1	A.ETHISH KUMAR		
	16911A04E3	K BHANU PRASAD		
	17915A0420	MAISA SRINIVAS		
9	16911A04G6	R SIVA KARTHIK	Implementation of UART protocol based on FIFO Technique using FPGA	Akram Ahmed
	15911A0453	ANUSHA-B		
	17915A0415	SRAVANI-B		
	17915A0405	PAVAN-A		
	16911A04D9	SAITEJA KATHI		
10	16911A04C5	Chepyala Satvika	Iot based digital meter	Dr Siva Kumar
	16915A0433	M. Rajesh		
	16911A04G0	Niranjan Reddy		
	16911A04J0	V.Nithin raja		
11	15915A0416	K. Madhu	Smart security device for womens	Dr. Vadivel
	16911A04E2	K. Charishma		
	16911A04E1	KHETHAVATH PAVANKRISHNA RATHOD		
	15911A0460	Zakeer Mohammed		
12	16911A04H4	Sreenath Elisetty	Energy efficiency optimization for device to device communication in 5G networks	V Sridhar
	16911A04G5	Ramgiri Vishal		
	16911A04C2	B.S.Khyathi Priya		
13	16911A04E4	K.Pushpa Ramya	Fake News Detection Using Machine Learning	S. Radha Devi
	16911A04F2	M. Teja Sree		
	16911A04G3	Sai Srinath Putta		
14	17915A0416	Hemanth Srujan	Design and verification of ampb protocol in Ambassador using system verilog	Shubanvalli Shaik
	16911A04F8	P.L.S.Subramaneshwara Rao		
	16811A04C9	Gala dushyanth		
	17915A0423	Tellapuram Navya Reddy		
15	16911A04H1	Sahithi	Automatic Accident Notification Model	Mirza
	16911A04E7	Spoorti Bharati Manda		
16	16911A04H9	Harish vemula	Image to text conversion using OCR and image processing	V Sridhar
	16911A04E5	Madhuri Laknapuram		
	16911A04H0	Satti Sri Harshita		
	16911A04G4	R Nikhil Kumar Goud		
17	16911A04C7	Enabothula Akhil Prasad	Human behaviour prediction based on facial expressions	S.Pradeep Kumar Reddy

Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
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Department of Electronics and Communication Engineering

MAJOR PROJECTS AY2019-2020 D-SECTION

S.NO	ROLL NO.	STUDENT NAME	TITLE OF THE PROJECT	GUIDE NAME
1	17915A0412	K. DIVYAVANI	Garbage collection robot using wireless technology	Dr. K. Vasanth
	16911A04B4	T. ARUN		
	16911A0465	B. VARUN KUMAR		
	1791A0409	C. MOSHA		
2	16911A0464	B. DEEPIKA	Automatic billing in shopping trolley using RFID	Y. Pavani
	17915A0410	P. ANVITHA		
	16911A0498	K. DEEPTHI		
	16911A0477	G. SAI KUMAR		
3	16911A04A4	RACHA GANESH	ULTRASONIC BLIND STICK WITH GPS TRACKING	G.Ravikumar
	16911A0489	M SAIKUMAR REDDY		
	16911A0481	KUNCHALA MADHU		
	16911A0494	P N PRANAY		
4	16911A04A3	P PAVANKALYAN REDDY	Rice quality detection using neural networks	Mrs E.Kavitha
	16911A04A5	R.SHARANYA		
	16911A04B3	T.SAI VIJAYA REKHA		
	16911A0480	KORE SHASHI KUMAR		
5	16911A0470	E.NIKHITHA	IOT based Anti theft system using raspberry pi	Mr. S. Saravanan
	16911A0476	J RAM PRASAD REDDY		
	16911A0472	G.YASHWANTH REDDY		
	16911A0478	K.UDAY KUMAR		
6	16911A0487	M.PHANI SAI	IMAGE PROCESSING BASED FIRE DETECTION USING RASPBERRY PI	Mrs K.Tarangini
	16911A0482	L.SANTHOSH		
	16911A04A0	P.SAI MITHUNRAJ		
7	16911A04A2	Y.SANJANA REDDY	Semi - automatic quadcopter docking system	Tulsi prasad
	16911A04C0	V.SHRAVAN		
	16911A04B5	P.SURENDRA		
	16911A0491	M AJAY KUMAR		
8	16911A04A	MD FIRDOUS AFREEN	Colour detection and identification for robot direction control using image processing	P.ganeshan
	16911A0474	G BHAGAWAN		
	16911A0479	K. NAVA SURYA REDDY		
	16911A0497	PAVAN KUMAR P		
9	16911A04A	ANAND SURYA	Hand Gesture Controlled Robot Using Arduino	A. Jaya Lakshmi
	16911A0490	DIVYA M		
	17915A0413	OMPRAKASH S		



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Department of Electronics and Communication Engineering

10	16911A0475	SUDHA DEVI	Futuristic design of breath to voice conversion for dumb people	Mr.S.Pradeep kumar Reddy
	16911A0483	m.anvitha erlind		
	16911A0496	p.nasreen		
11	16911A0468	D.Supriya	Electronic protection for exam paper leakage	E.Supraja
	16911A0469	D.Pranitha		
	16911A0486	M.Rahul Yadav		
	16911A04B8	V.Shraavan Reddy		
12	16911A047	G. Sai Vamshi	Microstrip patch antenna at 28ghz for 5g applications	T. Venugopal
	16911A04A	P. Akshay kumar		
	17915A0411	R. Venkatesh		
	17915A0414	S. Shruthi		
13	16911A0492	Gayathri.M	Diabetes Prediction using Different Machine Learning Algorithms	S.Upendra
	16911A0466	Ch.D.Vijay		
	16911A0463	B.Girish		
	16911A0467	Ch.Venkat Teja		
14	16911A04A	S Dharma Teja	Implementation of 32-bit MIPS based RISC processor by using VHDL	Mr.Satish
	17915A0408	Bonda Uma		
	16911A0461	Sri charan reddy		
15	16911A0493	N.Bhanu Prakash	Detection of cracks in railway tracks	Sarvanan
	16911A0499	P.Supraja,Shashank		
	16911A04B0	Saurav		
16	16911A04B1	S. Ram Ganesh	Real Time Smart Attendance posting using Image Processing	Dr. M.Vadivel
	16911A04B6	V. Mrudula		
	16911A04B9	V. Srujana		
	16911A04M4	O. Bhavana		

PROJECT CO-ORDINATOR

HOD-ECE

Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
Hyderabad-500075



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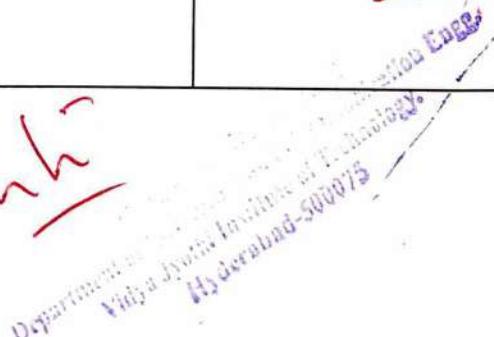
Department of Electronics and Communication Engineering

CONSOLIDATED REPORT BASED ON INTERNAL AUDIT SUBMITTED TO HOD ACADEMIC YEAR: 2019-2020

1. Signature of faculty missing in the registers
2. Seminar presentation details, schedule is not updated.
3. There is no Mechanism for Slow learners
4. There are no separate self learning programs for students
5. Alumni interactions need to be strengthened.
6. Training towards higher studies to be improved mentoring is to be done rigorously.
7. The Placements to be focused on getting opportunities from elite
8. Counseling and training towards outcome based education
9. HoD Signatures are missing in Attendance Registers

S.NO	Auditors	Signature
1	Auditors-1 Name: Dr.V.V.Sathyanarayana Designation: Professor Department: MECH	
2	Auditors-2 Name: Dr N.Sudharsan Designation: Associate Professor Department: CIVIL	
3	Auditors-3 Name: Dr B. Vijay Kumar Designation: Professor Department: Computer Science & Engineering	







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NOTICE

Date: 15/07/2020

Based on the Comments received by The Academic Audit Committee Visited Department
Of Electronics & Communication Engineering Dated 26/06/2020 and 27/06/2020, the IQAC
directs HOD to take necessary actions on the following parameter,

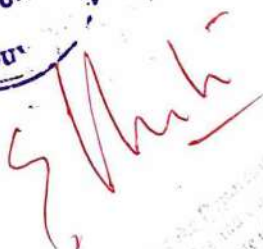
- Students Industrials Visits
- Innovations
- Students & Staff Publications
- Self Learning MOOCS
- Participation of Students in Co-Curricular Events
- Staff and Students Plan for National and International Activities


IQAC CO-ORDINATOR

Copy to

Director
Principal
HOD ECE
Individual File




Department of Electronics & Communication Engg.
Vidya Jyothi Institute of Technology,
Hyderabad-500075

AY: 2019 – 20

Internal Academic Audit



Vidya Jyothi Institute of Technology

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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

Date:01.06.2019

CIRCULAR

The Internal Academic audit for the academic year 2019-2020 scheduled on 04-06-2019 and 05-06-2019. The Faculty are requested to submit their designated file in the board room on or before 03-06-2019.

HOD

Head of the Department
Department of Electronics and Communication Eng
Vidya Jyothi Institute of Technology,
Hyderabad-500075



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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

ORDER

Date:01/06/ 2019

The Following faculty are deputed as internal audit members scheduled on 4th June, 2019 and 5th June,2019

S.NO	Auditors
1	Auditors-1 Name: Dr.V.V.Sathyanarayana Designation: Professor Department: MECH
2	Auditors-2 Name: Sudharsan.N Designation: Assoc.Professor Department: CIVIL
3	Auditors-3 Name: Dr B. Vijay Kumar Designation: Professor Department: Computer Science & Engineering


HOD
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology,
Hyderabad-500075



Vidya Jyothi Institute of Technology

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Aziznagar Gate, C.B. Post, Hyderabad-500 075

INTERNAL ACADEMIC AUDIT

Date of Academic Audit : (2019 - 20) 4/6/2019 & 5/6/2019

1.	Name of the Department	Department of Electronics and Communication Engineering
2.	Year of Establishment	1999
3.	Names of Programmes offered (Mention with Intake)	Electronics and communication Engineering with Intake of 240

4. A) Number of Teachers

Designation	Existing
Professor	6
Associate Professors	12
Asst. Professors	29
Others	NIL

B) Teaching Experience of the Faculty in the Institute

Tenure	No. of Teachers
More than 5 Years	15
More than 3 Years	18
Between 2 to 3 Years	5
etween 1 to 2 Tears	6
Below 1 Year	3

5.

Student Teacher Ratio	17.55
Number of faculty having Ph.D	7
Number of faculty registered for Ph.D	5

[Signature]
Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
Hyderabad-500075

6. Grants/Funds Received for Research/FDPs/STTPs/Workshops etc.

I. PROJECTS GRANTED IN THE CURRENT ACADEMIC YEAR

a). Number of Research Grants only: Nil

b). Number of Faculty Development Grants: 02

c). Research Grants received: Nil

d). Faculty Development Grants received : 8 Lakhs

Name of funding agencies	Category of the funding Agency (GOVT/Non GOVT funding agencies/ individuals)	Name of the Faculty	Purpose of the Grant Research/ FDP/ STTP/ Workshop	Funds/Grants received (INR in lakhs)	Collaboration (National / Inter National)
DST-Icps Division Govt. of India	Govt	A. Laxman	workshop	7 lakhs	National
DST-NIMAT	Govt	Girish Kumar	STTP	1 lakh	National
As per	Attachment				

II. ONGOING PROJECTS

NIL					
←	NIL				→

7. Special research laboratories sponsored by / created by industry or corporate bodies

05

8. Publications (List is to be attached)

38

Number of Papers published in Journals	25
Number of Papers published in Book Chapters/Conferences	22
Number of Books with ISBN	0
Average Citation Index	5
Average Impact Factor	3
h-index	6

9. Details of patents

Name of the Faculty	Topic	Obtained / Published / Filed	Product
Dr. S. Thulasi Prasad	Network Security System and method - 201941045873	Published on 17-01-2020	No

14. Student projects

Percentage of students who have done in-house projects including inter-departmental projects

97%

Percentage of students doing projects in collaboration with other universities/industry/institute

03%

15. Awards/recognitions received at the national and international level by Faculty
Doctoral/post doctoral fellows Students

Name of the Award/Recognition received	National/International	Name of the Faculty/Student	Faculty/Student
Research Excellence Awards	Inst. of Scholars gave REA Award	Dr. K. Vasanth	Faculty
← As per Attachment →			

16. Faculty Guiding Research

From the host institution / university	0
From other institutions / universities	3

17. Infrastructure And Laboratory Details:

Number of Class Rooms With ICT Facilities	13										
Number of Class Rooms Without ICT Facilities	01										
Number of Tutorial Rooms	NO										
Number of Student Laboratories With Names and Stock Verification	12 verified										
Number of Research Laboratories	05										
Number of Softwares Available											
<table> <tr> <th>Name and details of the Software</th><th>No of Users</th></tr> <tr> <td>— As per Attachment —</td><td></td></tr> <tr> <td></td><td></td></tr> <tr> <td></td><td></td></tr> <tr> <td></td><td></td></tr> </table>	Name and details of the Software	No of Users	— As per Attachment —								
Name and details of the Software	No of Users										
— As per Attachment —											
Number Of Computers In Student Laboratories	213										
Number Of Computers For Faculty And Office	4+2										
Books In Department Library	236 copies										
Internet Facilities	200 mbps										

[Handwritten signature and stamp]
Institute of Technology
Kad-500075

18.

Placement Activities :

No. of companies Visited	20
No. of Placements offered	141
Average Salary offered	8.5 Lac
Off campus placements (%)	18.3
On campus Placements (%)	82.6
Existence of training & Placement Office in the Institute :	Yes

19.

Quality Improvement

S.No	Parameter	Incharge	Status (YES/NO)	File Name/File No
a).	Minutes of the Department Meetings		YES	D-MOMT
b).	Best practices implemented		YES	D-Bp
c).	Innovations by faculty/ students		YES	Innovation Teaching
d).	Student Mentoring		YES	Mentoring b.colm
e).	Strengths, Weaknesses, Opportunities and Challenges (SWOC)		YES	D-SNOC Analysis


 Head of the Department
 Department of Electronics and Communication Engg.
 Vidya Jyoti Institute of Technology.
 Hyderabad-500075

Course Files with completion status

Semester	II-Year		III-Year		IV-Year	
	Subject Name	Status (Y/N)	Subject Name	Status (Y/N)	Subject Name	Status (Y/N)
I	EDC	Y	AC	Y	ESD	Y
	PTSP	Y	LDICA	Y	AME	Y
	SS	Y	CSE	Y	DIP	Y
	EMI	Y	COA	Y	TSSN	Y
	STLD	Y	QMLR	Y	DC	Y
	M-IV	Y	ACLAB	Y	ESD LAB	Y
	DM	Y	LDICA LAB	Y	MW&DC LAB	Y
	EDCLAB	Y	ACS LAB	Y		
	BS LAB	Y				
II	PEE	Y	NLSID	Y	CMC	Y
	ECA	Y	DSP	Y	DCN	Y
	PDC	Y	MPMC	Y	RE	Y
	EMTL	Y	PMATLAB	Y		
	NSD	Y	SWC	Y		
	ES	Y				
	ECA LAB	Y				
	PDCLAB	Y				

21

Seminar Presentation Details

Review Date	Seminar Batches	Faculty Incharge
	AS PER ATTACHMENT	

Monitoring the Evaluation Process of Mini-Projects

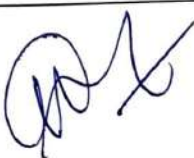
Review Date	Project Batches	Faculty Incharge
	AS PER ATTACHMENT	

Monitoring the Evaluation Process of Major-Projects

Review Date	Project Batches	Faculty Incharge

COMMENTS OF THE AUDITORS:

Copy enclosed

Auditors	Signature
Auditor-1 Name: Dr. V.V. Sathyanarayana Designation: Professor Department: Mechanical Engineering Date:	
Auditor-2 Name: Dr. N. Sudhakar Designation: Associate Professor Department: Civil Engineering Date:	
Auditor-3 Name: Dr. B. Vijay Kumar Designation: Professor Department: Computer Science & Enginment. Date:	


Department of Information Technology
Valluvar Institute of Technology
Hyderabad-500075

AY: 2019 – 20

External Academic

Audit



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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

Date: 18.06.2019

CIRCULAR

All the teaching staffs are hereby informed to submit their designated file by today in the board room for external audit which is scheduled during 21/06/19 and 22/06/19.

**HOD-ECE
VJIT**

Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology.
Hyderabad-500075



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EXTERNAL ACADEMIC AUDIT

(2019 - 20)

Date of Academic Audit :

21/5/2019 & 22/6/2019

1.	Name of the Department	Department of Electronics and Communication Engineering												
2.	Year of Establishment	1999												
3.	Name of Programme offered (Mention with Intake)	Electronics and Communication Engineering with Intake of 240												
4.	A) Number of Teachers	<table border="1"><thead><tr><th>Designation</th><th>Existing</th></tr></thead><tbody><tr><td>Professor</td><td>6</td></tr><tr><td>Associate Professors</td><td>12</td></tr><tr><td>Asst. Professors</td><td>29</td></tr><tr><td>Others</td><td>Nil</td></tr></tbody></table>	Designation	Existing	Professor	6	Associate Professors	12	Asst. Professors	29	Others	Nil		
Designation	Existing													
Professor	6													
Associate Professors	12													
Asst. Professors	29													
Others	Nil													
	B) Teaching Experience of the Faculty in the Institute	<table border="1"><thead><tr><th>Tenure</th><th>No. of Teachers</th></tr></thead><tbody><tr><td>More than 5 Years</td><td>15</td></tr><tr><td>More than 3 Years</td><td>18</td></tr><tr><td>Between 2 to 3 Years</td><td>5</td></tr><tr><td>Between 1 to 2 Tears</td><td>6</td></tr><tr><td>Below 1 Year</td><td>3</td></tr></tbody></table>	Tenure	No. of Teachers	More than 5 Years	15	More than 3 Years	18	Between 2 to 3 Years	5	Between 1 to 2 Tears	6	Below 1 Year	3
Tenure	No. of Teachers													
More than 5 Years	15													
More than 3 Years	18													
Between 2 to 3 Years	5													
Between 1 to 2 Tears	6													
Below 1 Year	3													
5.	Student Teacher Ratio	17.55/.												
	Number of faculty having Ph.D	7												
	Number of faculty registered for Ph.D	5												

Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
Hyderabad-500075

6. Grants/Funds Received for Research/FDPs/STTPs/Workshops etc.

I. PROJECTS GRANTED IN THE CURRENT ACADEMIC YEAR

- a). Number of Research Grants only: *NIL*
 b). Number of Faculty Development Grants: *02*
 c). Research Grants received: *NIL*
 d). Faculty Development Grants received: *8 lakhs*

Name of funding agencies	Category of the funding Agency (GOVT/Non GOVT funding agencies/ individuals)	Name of the Faculty	Purpose of the Grant Research/ FDP/ STTP/ Workshop	Funds/Grants received (INR in lakhs)	Collaboration (National/ Inter National)
DST-ICPS	GOVT	Mr. A. Laxman	workshop	1 lakh	National
DST-NIMAT	GOVT	Dr. M. Chiridh Kumar	STTP	1 lakh	National
← AS per attachments →					
II. ONGOING PROJECTS					
NIL					
← NIL →					

7. Special research laboratories sponsored by / created by industry or corporate bodies

— AS per attachment —

8. Publications (List is to be attached)

Number of Papers published in Journals	35
Number of Papers published in Book Chapters/Conferences	22
Number of Books with ISBN	0
Average Citation Index	5
Average Impact Factor	3
h-index	6

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 Department of Science and Technology
 Higher Education Department
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9.

Details of patents

Name of the Faculty	Topic	Obtained / Published / Filed	Product
Dr. S. Tulasiprasad	Network Security System & Method 2019 AIO 45873	Published on 17/01/2020	NO

10.

Areas of consultancy and income generated

Areas of consultancy	Income generated
←————— NIL —————→	

11.

Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

Name of the Faculty	Name and details of the committees
Dr. Ganesan. P	International Journal of engineering and technology (IJETT) (Google Scholar Indexed)
Dr. Ganesan. P	World academy of science, engineering and Technology Scientific and Technical Committee, Editorial Review Board on electronics and communication engineering (Google Scholar Indexed)
Dr. G. Siva Kumar	Reviewer of Journal of Ambient Intelligence & Humanized Computing
Dr. Vadivel	Reviewer of multimedia text and application

Signature
Date
Institution-500075

12. How many students have cleared Civil Services and Defense Services examinations, GATE and other competitive examinations

Name of the Student	Name and details of the Examinations
← AS per attachment →	

13. Faculty recharging strategies (Orientation programs, workshops, training programs and similar programs)**

1. FDPs attended by the faculty

(i) National: 27

(ii) International: 0

2. Conferences attended

(i) National: 0

(ii) International: 22

3. Workshops attended

(i) National: 6

(ii) International: 0

4. Short Term Training attended

(i) National: 7

(ii) International: 0

**Attach a separate sheet for details

14. Student projects

Percentage of students who have done in-house projects including inter-departmental projects

97%.

Percentage of students doing projects in collaboration with other universities/industry/institute

03%.

15. Awards/recognitions received at the national and international level by Faculty
Doctoral/post doctoral fellows Students

Name and Details of the Award/Recognition received	National/International	Name of the Faculty/Student	Faculty/Student
Research Excellence awards	Substituted Scholar gave REA award	Dr. K. Varanath	Faculty
— AS per Attachment —	for Exemplary Contribution A Self Assistive Device for Deaf Blind People Using JOT 2019		

16. Faculty Guiding Research

Faculty Guiding Research	Registered This Year	Active
From the host institution / university		0
From other institutions / universities		3
No of research scholars		

Department of Science and Technology
Vidya Jayanti Institute of Technology
Hyderabad-500075

17.

Infrastructure And Laboratory Details:

Number of Class Rooms With ICT Facilities	13
Number of Class Rooms Without ICT Facilities	01
Number of Tutorial Rooms	N0
Number of Student Laboratories With Names and Stock Verification	12 verified

Room No	Name of the Lab
E211	APC LAB
E011	LICA LAB
E203	ESD LAB
E108	MPMC LAB
E210	AC LAB
E110	MWE LAB
E212	DC LAB
E102	BS LAB
E103	VLSI LAB
E204	Design thinking LAB
E009	DSP LAB
E012	EDC LAB

Number of Research Laboratories

S.No	Name of the Research Laboratory
1.	MPMC LAB [NIL LAB VIEW]
2.	VLSI LAB
3.	DSP LAB
4.	BS LAB [Signal & Image Processing]
5.	ESD LAB (ARM University)

Number of Softwares Available

Name and details of the Software	No of Users
— As Per attachment —	

Number Of Computers In Student Laboratories

213

Number Of Computers For Faculty And Office

4+2

Books In Department Library

256 Copies

Internet Facilities

200 Mbps

Hyderabad-500075

Department of Information Technology

Foundation Engg.

18.	Placement Activities :		
	No. of companies Visited		20
	No. of Placements offered		141
	Average Salary offered		2.5 lac
	Off campus placements (%)		16.3 %.
	On campus Placements (%)		83.6 %.
	Existence of training & Placement Office in the Institute :		Yes
19.	Quality Improvement		
	S.No	Parameter	Status (YES/NO)
	a).	Minutes of the Department Meetings	YES
	b).	Best practices implemented	YES
	c).	Innovations by faculty/ students	YES
	d).	Student Mentoring	YES
	e).	Strengths, Weaknesses, Opportunities and Challenges (SWOC)	YES
			File Name/File No
			D - MOM - 1
			D - BP
			Innovation in Teaching and Learning / NEA 5.5
			mentoring Books
			D - SWOC Analysis

COMMENTS OF THE AUDITORS:

- 1) The placement to be focussed on getting opportunities from elite - Cooperate Companies
- 2) Alumni Connection and Collaboration to be augmented
- 3) Initiation must towards acquiring research Projects from different agencies
- 4) Counselling and training towards higher studies

Auditors	Signature
Auditor-1 Name: Mr. Nehru Jaypala Designation: Associate Professor - JBREC Department: ECE Date:	
Auditor-2 Name: Dr. M. Narayana. Designation: Professor, Valluhaman engineering College Department: ECE Date:	
Auditor-3 Name: Dr. D. Venkata Chary Designation: Professor, TKRCET Department: ECE Date:	

S. White



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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

Date: 17th June, 2019.

To,
The Principal,
Teegala Krishna Reddy College of Engineering & Technology
Meerpet, Hyderabad,
Telanagana

Subject: VJIT-Appointed as auditor for External Academic Audit- Regd.

It is requested to appoint Dr D.Vemana Chary Professor Electronics & Communication engineering Department of your College are appointed as External Auditor for Academic Audit to be held on Dated: 21st June, 2019 & 22nd June, 2019 our institute

I shall be highly thankful if you could kindly accord permission to the above mentioned Faculty member of your college to be as an External Auditor for Academic Audit

Thanking You with Regards


Yours Sincerely
HOD

Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
Hyderabad-500075



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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

Date: 17th June, 2019.

To,

The Principal,

J B R College of Engineering

Yenkepally, Moinabad.

Telanagana

Subject: VJIT-Appointed as auditor for External Academic Audit- Regd.

It is requested to appoint Mr Nehru Jarpula Professor Electronics & Communication Engineering Department of your College are appointed as External Auditor for Academic Audit to be held on Dated: 21st June, 2019 & 22nd June, 2019 our institute

I shall be highly thankful if you could kindly accord permission to the above mentioned Faculty member of your college to be as an External Auditor for Academic Audit

Thanking You with Regards

Yours Sincerely

HOD

Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology,
Hyderabad-500075



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Department of Electronics and Communication Engineering

To,

The Principal,

Vardhaman Engineering College,

Kacharam, Shamshabad, Ranga Reddy (Dist)

Telangana

Subject: VJIT-Appointed as auditor for External Academic Audit- Regd.

It is requested to appoint **Dr M. Narayana Professor Electronics & Communication Engineering Department of your College** are appointed as External Auditor for Academic Audit to be held on Dated: 21st June, 2019 & 22nd June, 2019 our institute

I shall be highly thankful if you could kindly accord permission to the above mentioned Faculty member of your college to be as an External Auditor for Academic Audit

Thanking You with Regards.

Yours Sincerely

HOD

Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology
Hyderabad-500075



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Department of Electronics and Communication Engineering

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Faculty List:

S.No	Name	Designation	Date of Joining
1.	Dr. HarikrishnaKamatham	Professor	24-06-2013
2.	Dr. K. Vasanth	Professor	20-01-2017
3.	Dr. P. Ganesan	Professor	22-12-2016
4.	Dr. V.G.Siva Kumar	Professor	05-06-2017
5.	Dr. S. Thulasi Prasad	Professor	03-08-2018
6.	Dr.M.Nagarajan	Professor	03-08-2018
7.	Dr.M.Vadivel	Associate Professor	05-06-2017
8.	Dr..S.Saravanan	Associate Professor	20-06-2018
9.	Dr.V.Saravanan	Associate Professor	20-06-2018
10.	Dr.A.Rajan	Associate Professor	20-06-2018
11.	Dr.M.Girish Kumar	Associate Professor	05-06-2017
12.	Mr. Rajendra Prasad M	Assistant Professor	07-10-2009
13.	Mrs. K. Pavani	Assistant Professor	10-07-2006
14.	Mrs. M.Sunitha Rani	Assistant Professor	28-08-2006
15.	Mr. Lakshmi Lokesh K	Assistant Professor	10-11-2008
16.	Mrs. E. Kavitha	Assistant Professor	01-12-2009
17.	Mrs. E. Kalpana	Assistant Professor	27-10-2010
18.	Mr. G.Ravikishore	Assistant Professor	24-06-2010
19.	Mrs. M. Renuka	Assistant Professor	01-01-2011
20.	Mr V Sridhar	Assistant Professor	01-04-2011
21.	Mr. S.Ritesh	Assistant Professor	24-06-2011
22.	Mrs. Y. Aruna	Assistant Professor	14-07-2011
23.	Mrs. S. SanthiPriya	Assistant Professor	21-07-2011
24.	Mr. G.Someshwara Rao	Assistant Professor	05-11-2011
25.	Mrs. M.LalithaSowmya	Assistant Professor	05-11-2011
26.	Mrs. S. Radha Devi	Assistant Professor	05-06-2012
27.	Mrs. K. Tarangini	Assistant Professor	17-12-2012
28.	Mr. G. Ravikumar	Assistant Professor	06-06-2013
29.	Mrs. A. Jaya Lakshmi	Assistant Professor	24-06-2013
30.	Mr. G. Nagendra	Assistant Professor	24-06-2014
31.	Mr. S. Upendra	Assistant Professor	25-06-2014
32.	Mrs. K. Deepika	Assistant Professor	04-06-2015
33.	Mr. Maznu Shaik	Assistant Professor	05-06-2015
34.	Mr. CH. Sandeep	Assistant Professor	06-06-2015
35.	Mrs. CH.S.N Sireesha Devi	Assistant Professor	08-06-2015
36.	Ms. A. Pavithra	Assistant Professor	18-06-2015
37.	Mrs. AnaghaKulkarani	Assistant Professor	18-06-2015
38.	Mr. G. Sreenivasa Rao	Assistant Professor	20-06-2015
39.	Mr.G.Aswini Kumar	Assistant Professor	20-06-2016
40.	Mrs. B. Keerthi Reddy	Assistant Professor	01-12-2016
41.	Ms. Saba Nasheen	Assistant Professor	24-12-2016
42.	Mrs.E.Supraja	Assistant Professor	03-01-2017

Dep. Head of Department
VidyaJyothi Institute of Technology
Hyderabad-500075



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43.	MsA.Chaitanya Lakshmi	Assistant Professor	23-01-2017
44.	MrK.Swamy	Assistant Professor	23-01-2017
45.	Mr. A. Laxman	Assistant Professor	11-06-2018
46.	Mr. T. Venugopal	Assistant Professor	24-06-2015
47.	Mrs. M. Nirmala	Assistant Professor	18-05-2011
48.	Ms. K. Soumya	Assistant Professor	21-11-2016
49.	Mrs. M. Anusha	Assistant Professor	12-01-2018
50.	Mrs. G. Annapurna	Assistant Professor	05-11-2013
51.	Mrs. J. Lavanya	Assistant Professor	25-06-2014
52.	Mr. R. Nageswara Rao	Assistant Professor	07-07-2015
53.	Mrs. S. Raga Deepti	Assistant Professor	12-07-2014

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Department of Electronics and Communication Engineering

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Student Faculty Ratio:

S.No	Name	Value
1	No,of Students for UG	825
2	No,of Students for PG	96
3	Total no,of students	921
4	NO,of Faculty	53
5	Student Faculty Ratio	17.37

S. Kumar
Head of the Department
Department of Electronics and Communication Engineering
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Department of Electronics and Communication Engineering (Accredited by NBA)

List of Doctorates:

S.No	Name	Designation	Date of Joining
1.	Dr. Harikrishna Kamatham	Professor	24-06-2013
2.	Dr. K. Vasanth	Professor	20-01-2017
3.	Dr. P. Ganesan	Professor	22-12-2016
4.	Dr. V.G.Siva Kumar	Professor	05-06-2017
5.	Dr. S. Thulasi Prasad	Professor	03-08-2018
6.	Dr.M.Nagarajan	Professor	03-08-2018
7.	Dr.M.Vadivel	Associate Professor	05-06-2017
8.	Dr..S.Saravanan	Associate Professor	20-06-2018
9.	Dr.V.Saravanan	Associate Professor	20-06-2018
10.	Dr.A.Rajan	Associate Professor	20-06-2018
11.	Dr.M.Girish Kumar	Associate Professor	05-06-2017

S. Muthu
Head of the Department
Department of Electronics and Communication Engg.
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Department of Electronics and Communication Engineering

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AY 2018-2019

S. No.	Name of the Faculty	Nature of Activity	Name of Journal	PSO Compliance	PO Compliance
1.	Dr.K.Vasanth	Research Excellence Awards	Institute of Scholars gave REA Award for exemplary contribution in A Self Assistive Device for Deaf & Blind People Using IOT 2019	PSO1 & PSO2	PO1- PO12
		Lectures Delivered	- Delivered a Talk on "Innovation in Engineering for social life" for UG students at Sree Soudambika Engineering college, Arupukottai, Tamilnadu on 27 December 2018 - Delivered a UGC-CPE funded Seminar on title "Data Analytics in IOT", at Vellalar college for women, erode, Tamilnadu on 22 February 2019	PSO1	PO1- PO6, PO7,PO10,PO12
2.	Dr Ganesan P	Reviewer	- Certified as Outstanding Reviewer, Elsevier - IEEE Transactions on Industrial Electronics. - IEEE Transactions on Emerging Topics in Computational Intelligence Published by IEEE Computer Society - IEEE Access - Journal of King Saud University - Computer and Information Sciences, Elsevier - International Journal of Electrical Power and Energy Systems, Elsevier - Measurement, Journal of the International Measurement Confederation (IMEKO). Elsevier	PSO 1 & PSO 2	PO1- PO6, PO8,PO9,PO10,PO12

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			• Biomedical Signal Processing and Control, Elsevier • Computer Methods and Programs in Biomedicine, Elsevier • Digital Signal Processing, Elsevier • Optik - International Journal for Light and Electron Optics, Elsevier • Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization, Taylor and Francis • International Journal of Image and Data Fusion, Taylor and Francis Inc • Wireless Communications and Mobile Computing, John Wiley & Sons Inc, and Hindawi • Cognitive Systems Research, Elsevier • Journal of Healthcare Engineering, Hindawi • International Journal of Disaster Risk Reduction, Elsevier • Journal of Medical Systems, Springer • Journal of the European Academy of Dermatology and Venereology • Multimedia Tools and Applications, Springer Nature, Switzerland • Journal of Ambient Intelligence and Humanized Computing, Springer Nature, Switzerland • Modern Applied Science, Canadian Center of Science and Education • International Journal of Engineering Research • International Journal of Scientific Engineering and Technology (IJSET). • Journal of Information Sciences and Computing Technologies (JISCT) • International Journal of Engineering Research and Technology (IJERT) • International Journal of Environment and Waste Management (IJEWM)		
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Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
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2019年12月

2019年12月

2019年12月

2019年12月

2019年12月

2019年12月

2019年12月

2019年12月



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Department of Electronics and Communication Engineering
FDP/WORKSHOP/STTP ATTENDED BY THE FACULTY

AY 2018-19

S.N O	Proof NO.	FACULTY NAME	EVENT NAME	TYPE OF EVENT	START DATE	END DATE	DURATION OF THE EVENT	PLACE
1	1	Dr.M.Vadivel	System Design Aspects in IoT	1 WEEK FDP	26/6/2018	2/7/2018	1 WEEK	JNTU(H),HYD
2	2	Y Aruna	Designing of Antennas and Microwave Components using Computer Simulation	WORKSHOP(1 wk national level)	27-06-2018	03-07-2018	1 WEEK	GRIET
3	3	E. KAVITHA	Designing of Antennas and Microwave Components using Computer Simulation	WORKSHOP(1 wk national level)	27-06-2018	03-07-2018	1 WEEK	GRIET
4	4	E KALPANA	Designing of Antennas and Microwave Components using Computer Simulation	WORKSHOP(1 wk national level)	27/6/2018	03-07-2018	1 WEEK	GRIET
5	5	CH .S.N. SIRISHA DEVI	Designing of Antennas and Microwave Components using Computer Simulation	WORKSHOP(1 wk national level)	27-06-2018	03-07-2018	1 WEEK	GRIET
6	9	JAYA LAKSHMI ATHUKURI	NPTel FDP ON Digital Image processing	NPTel COURSE (FDP)	JUL, 2018	OCT, 2018	1 WEEK	NPTel-ONLINE
7	11	G. ANNAPURNA	NPTel FDP ON Digital Image processing	NPTel COURSE (FDP)	JUL, 2018	OCT, 2018	1 WEEK	NPTel-ONLINE
8	12	K.PAVANI	NPTel FDP ON Digital Image processing	NPTel COURSE (FDP)	JUL, 2018	OCT, 2018	1 WEEK	NPTel-ONLINE
9	13	M.NIRMALA	NPTel FDP ON Digital Image processing	NPTel COURSE (FDP)	JUL, 2018	OCT, 2018	1 WEEK	NPTel-ONLINE
10	14	K.DEEPIKA	NPTel FDP ON SWITCHING CIRCUITS AND LOGIC DESIGN	NPTel COURSE (FDP)	JUL, 2018	OCT, 2018	1 WEEK	NPTel-ONLINE
11	15	G. ANNAPURNA	NPTel FDP ON SWITCHING CIRCUITS AND LOGIC DESIGN	NPTel COURSE (FDP)	JUL, 2018	OCT, 2018	1 WEEK	NPTel-ONLINE
12	16	J LAVANYA	NPTel FDP ON SWITCHING CIRCUITS AND LOGIC DESIGN	NPTel COURSE (FDP)	JUL, 2018	OCT, 2018	1 WEEK	NPTel-ONLINE
13	17	S SANTHI PRIYA	NPTel FDP ON SWITCHING CIRCUITS AND LOGIC DESIGN	NPTel COURSE (FDP)	JUL, 2018	OCT, 2018	1 WEEK	NPTel-ONLINE
14	19	ASWINI KUMAR G	NPTel FDP ON SWITCHING CIRCUITS AND LOGIC DESIGN	NPTel COURSE (FDP)	JUL, 2018	OCT, 2018	1 WEEK	NPTel-ONLINE
15	20	SOMESHWAR RAO G	NPTel FDP ON SWITCHING CIRCUITS AND LOGIC DESIGN	NPTel COURSE (FDP)	JUL, 2018	OCT, 2018	1 WEEK	NPTel-ONLINE
16	21	G SREENIVAS RAO	NPTel FDP ON SWITCHING CIRCUITS AND LOGIC DESIGN	NPTel COURSE (FDP)	JUL, 2018	OCT, 2018	1 WEEK	NPTel-ONLINE
17	22	G RAVI KISHORE	NPTel FDP ON SWITCHING CIRCUITS AND LOGIC DESIGN	NPTel COURSE (FDP)	JUL, 2018	OCT, 2018	1 WEEK	NPTel-ONLINE
18	23	NAGESHWAR RAO R	NPTel FDP ON SWITCHING CIRCUITS AND LOGIC DESIGN	NPTel COURSE (FDP)	JUL, 2018	OCT, 2018	1 WEEK	NPTel-ONLINE
19	24	RITESH	NPTel FDP ON SWITCHING CIRCUITS AND LOGIC DESIGN	NPTel COURSE (FDP)	JUL, 2018	OCT, 2018	1 WEEK	NPTel-ONLINE
20	8	Shaik Maznu	Importance of MATLAB tool boxes in Communication & signal processing Applications	1 WEEK FDP	14/9/2018	15-9-2018	1 WEEK	ECE Dept-VJIT
21	39	Shaik Maznu	Research Methodology	SHORT TERM COURSE	26-11-2018	1-12-2018	1 WEEK	JNTU(H)
22	18	S UPENDRA	PRACTICAL RF ANTENNA DESIGN	1 WEEK FDP	30/11/2018	5/12/2018	1 WEEK	COLLEGE
23	7	Dr.S.Thulasi Prasad	Signal processing Applications using NI LabVIEW with Multisim	1 WEEK FDP	17/12/2018	21-12-2018	1 WEEK	NI,NARAYANA

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Department of Electronics and Communication Engineering FDP/WORKSHOP/STTP ATTENDED BY THE FACULTY

AY 2018-19

			NPTEL (ELITE & FDP in effective eng teaching in practice with 73%)	NPTEL COURSE (FDP)	JAN, 2019	FEB, 2019	3 DAY	NPTEL-ONLINE
24	33	E KALPANA	Effective Engineering Teaching In Practice	NPTEL COURSE (FDP)	JAN, 2019	FEB, 2019	3 DAY	NPTEL-ONLINE
25	34	ARUNA YESALA	Effective Engineering Teaching In Practice	NPTEL COURSE (FDP)	JAN, 2019	FEB, 2019	3 DAY	NPTEL-ONLINE
26	40	K.DEEPIKA	Effective Engineering Teaching In Practice	NPTEL COURSE (FDP)	JAN, 2019	FEB, 2019	3 DAY	NPTEL-ONLINE
27	42	Dr.K. Vasanth	Effective Engineering Teaching In Practice	NPTEL COURSE (FDP)	JAN, 2019	FEB, 2019	3 DAY	NPTEL-ONLINE
28	35	JAYA LAKSHMI ATHUKURI	NPTEL (ELITE+GOLD & FDP in Introduction to Internet of Things	NPTEL COURSE (FDP)	JAN, 2019	FEB, 2019	3 DAY	NPTEL-ONLINE
29	31	E. KAVITHA	NPTEL (ELITE & FDP in effective engineering teaching in practice with 72%)	NPTEL COURSE (FDP)	JAN, 2019	FEB, 2019	1 WEEK	NPTEL-ONLINE
30	6	CH.S.N. SIRISHA DEVI	NPTEL (ELITE+SILVER & FDP in effective eng teaching in practice with 76%)	NPTEL COURSE (FDP)	JAN, 2019	FEB, 2019	3 DAY	NPTEL-ONLINE
31	38	ANUSHA	Effective Engineering Teaching In Practice	NPTEL COURSE (FDP)	JAN, 2019	FEB, 2019	3 DAY	NPTEL-ONLINE
32	10	S SANTHI PRIYA	Effective Engineering Teaching In Practice	NPTEL COURSE (FDP)	JAN, 2019	FEB, 2019	3 DAY	NPTEL-ONLINE
33	26	% Lakshmi lokesh	Effective Engineering Teaching In Practice	NPTEL COURSE (FDP)	JAN, 2019	FEB, 2019	3 DAY	NPTEL-ONLINE
34	36	Dr.S.Thulasi Prasad	Effective Engineering Teaching In Practice	NPTEL COURSE (FDP)	JAN, 2019	FEB, 2019	3 DAY	NPTEL-ONLINE
35	29	M.Renuka	IPD week by CISCO	WORKSHOP	25/2/2019	1-03-2019	2 DAY	CISCO ONLINE
36	30	M.Sunitha Rani	Digital Image processing using Labview	WORKSHOP(national level)	22-03-2019	23/3/2019	2 DAY	PSG college of Technology ,
37	32	K. Lakshmi lokesh	Microchip Academy RTC instructor Training	TRAINING	1-4-2019	2-4-2019	2 DAY	Sreyas Institute of Engineering
38	25	G.RaviKumar	Microchip Academy RTC instructor Training	TRAINING	1-4-2019	2-4-2019	2 DAY	Sreyas Institute of Engineering
39	28	S SANTHI PRIYA	CCNA INSTRUCTOR TRAINING	TRAINING	1/4/2019	12/4/2019	12 DAYS	VJIT, HYD
39	41	Y ARUNA	Wireless communication, systems design with MATLAB	TRAINING	2/4/2019	3-4-2019	2 DAY	Mathworks training services
			Microchip Academy RTC instructor Training	TRAINING	3/4/2019	6-4-2019	4 DAY	Sreyas Institute of Engineering
			Microchip Academy RTC instructor Training	TRAINING	3/4/2019	6-4-2019	4 DAY	Sreyas Institute of Engineering

FILE INCHARGE

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Vidya Jyothi Institute of Technology

(An Autonomous Institution)

(Accredited by NAAC & NBA, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)

Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

Patents Published /Granted Academic-Year: 2018-19

S. No.	Title of the patent with Application No.	Year of Applied	Year of Published	Year of Granted	Any Revenue Generated	Name of the Faculty
1	A Mobile Device for Generation of electrical power in a fast moving trains- 201841005133	12/02/2018	-	NOT GRANTED	NILL	Dr. M.VADIVEL
2	Automatic electric operated kapavruksha viriksha water extraction machin-201841005126	12/02/2018	-	NOT GRANTED	NILL	Dr.K.VASANTH
3	Palm fruit cutting machine- 201841005134	12/02/2018	-	NOT GRANTED	NILL	Dr.K.VASANTH
4	Compact electronic devices - 201841005135	12/02/2018	-	NOT GRANTED	NILL	Dr.V.G SHIVA KUMAR

B. Sridhar

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[Signature]
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Head of the Department
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Dr.M. Vadivel <drmvadivel79@gmail.com>

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CS CHENNAI <recschennai.ipo@nic.in>
: drmvadivel79@gmail.com

Tue, Feb 13, 2018 at 10:14 AM

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Web Site : www.ipindia.gov.in



CHALLAN : TR-5
DOCKET NO:9483

Date/Time : 12/02/2018

N. VADIVEL

Agent Number:

ASSOCIATE PROFESSOR / ECE DEPT, VIDYA JYOTHI INSTITUTE OF TECH, AZIZ NAGAR GATE, C. B.
POST, HYDERABAD - 500075 drmvadivel79@gmail.com

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	3863	ORDINARY APPLICATION	201841005133	A MOBILE DEVICE FOR GENERATION OF ELECTRIC POWER IN A FAST MOVING TRAINS	1750
2		E-2/445/2018-CHE	201841005133	Form2	0
3		E-5/212/2018-CHE	201841005133	Form5	0
Total :					1750

Received a sum of Rs. 1750 (Rupees One Thousand Seven Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Cash	---	---	---	1750

Note: This is electronically generated receipt hence no signature required.

[Handwritten Signature]
Department of Electronics & Communication Engineering
Vidya Jyothi Institute of Technology
Hyderabad-500075

ATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
 3.S.T. Road, Guindy, Chennai-600032
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 E-mail : Chennai-patent@nic.in
 Web Site : www.ipindia.gov.in



Date/Time : 12/02/2018 12:02:57

Agent Number:

CHALLAN : TR-5
 DOCKET NO :9477

To,
 K. VASANTH
 PROFESSOR / ECE DEPT, VIDYA JYOTHI INSTITUTE OF TECH, HYDERABAD - 600076 vasanthocok@gmail.com

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	3857	ORDINARY APPLICATION	201841006126	AUTOMATED ELECTRICALLY OPERATED KALPA - VIRIKSHA WATER EXTRACTION MACHINE	1750
2		E-2/444/2018-CHE	201841006126	Form2	0
3		E-5/211/2018-CHE	201841006126	Form5	0
Total :					1750

Received a sum of Rs. 1750 (Rupees One Thousand Seven Hundred & Fifty only) through
 Cheque/Draft Date
 Amount in Rs
 1750

Payment Mode
 Bank Name
 Cheque/Draft Number
 Cash
 Note: This is electronically generated receipt hence no signature required.

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 Hyderabad-500075

13 February 2018 at 10:14

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CHALLAN : TR-5
DOCKET NO:9487

Date/Time : 12/02/2018

Agent Number:

To,
C. N. RAVI

PROFESSOR /EEE DEPT, VIDYA JYOTHI INSTITUTE OF TECHNOLOGY AZIZ NAGAR GATE,
HYDERABAD - 5000 75 dr.ravinc@gmail.com

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	3865	ORDINARY APPLICATION	201841005134	PALM FRUIT CUTTING MACHINE	1750
2		E-2/446/2018-CHE	201841005134	Form2	0
3		E-5/213/2018-CHE	201841005134	Form5	0
Total :					1750

Received a sum of Rs. 1750 (Rupees One Thousand Seven Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Cash	—	—	—	1750

Note: This is electronically generated receipt hence no signature required.

[Signature]
Head of EEE Dept.
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Vidya Jyothi Institute of Technology,
Hyderabad-500075

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Tel No. (091)(044) 22502081-84 Fax No. 044 22502066
E-mail : Chennai-patent@nic.in
Web Site : www.ipindia.gov.in



सत्यमेव जयते
GOVERNMENT OF INDIA

CHALLAN : TR-5
DOCKET NO : 9488

To,
V. G. SIVAKUMAR

ASSOCIATE PROFESSOR / DEPT. OF ECE, VIDYA JYOTHI INST. TECH AZZ NAGAR, C B P
500075 sivakumarg@vjit.ac.in

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks
1	3866	ORDINARY APPLICATION	201841005135	COMPACT ELECTRONIC
2		E-2/447/2018-CHE	201841005135	Form2
3		E-5/214/2018-CHE	201841005135	Form5

Total :

Received a sum of Rs. 1750 (Rupees One Thousand Seven Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number
Cash	---	---

Note: This is electronically generated receipt hence no signature required.


Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology,
Hyderabad-500075



Department: ECE

AY : 2018-19

Publication Details

S. No.	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SCI /UGC/Others)
1	2019 IJ	Optimal Design of Reconfigurable Arbiter Algorithm used in On-Chip S.O.C.	D.Keerthi Vardhan & Dr.S.Thulai Prasad	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	IJRASET	7 & IV, 3863-3868, Apr 2019	2321-9653	UGC
2	2019 IC	A Comprehensive Review of the Impact of Color Space on Image Segmentation	Ganesan P, B.S.Sathish, K. Vasanth, V.G.Sivakumar, M.Vadivel, C.N.Ravi	5th International Conference on Advanced Computing & Communication Systems (ICACCS 2019)	IEEE	962-967, 15-16 MAR 2019	978-1-5386-9533-3	Scopus
3	2019 IC	Novel Weather Data Analysis Using Hadoop and MapReduce - A Case Study	Suryanarayana, V. Sathish, B.S. Ranganayakulu, A. Ganesan, P.	5th International Conference on Advanced Computing & Communication Systems (ICACCS 2019)	IEEE	204-207, 15-16 MAR 2019	978-1-5386-9533-3	Scopus
4	2019 IC	Advanced Determination of object location using IPS	Sathish, B.S. Ganesan, P. Ranganayakulu, A. Dola Sanjay, S. Jagan Mohan Rao, S.	5th International Conference on Advanced Computing & Communication Systems (ICACCS 2019)	IEEE	1117-1119, 15-16 MAR 2019	978-1-5386-9533-3	Scopus

Stamp and signature area with handwritten text and a red signature.

S. No.	year	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SCI /UGC/Others)
5	2019	IC	Advanced Automatic Detection of Cracks in Railway Tracks	Sathish, B.S. Ganesan, P. Ranganayakulu, A. Dola Sanjay, S. Jagan Mohan Rao, S.	5th International Conference on Advanced Computing & Communication Systems (ICACCS 2019)	IEEE	98-101, 15-16 MAR 2019	978-1-5386-9533-3	Scopus
6	2019	IC	Advanced Design of Wireless Communication Network for Building Monitoring	Sathish, B.S. Ganesan, P. Bharathi, L. Suryanarayana, V. Ranganayakulu, A.	5th International Conference on Advanced Computing & Communication Systems (ICACCS 2019)	IEEE	194-197, 15-16 MAR 2019	978-1-5386-9533-3	Scopus
7	2019	IC	Latent Fingerprint Image Enhancement using Gabor Functions via Multi-Scale Patch based Sparse Representation and Matching based on Neural Networks	R. Jhansi rani, K. Vasanth	International Conference on Communication and Signal Processing	IEEE	365-365, April 4-6, 2019	978-1-5386-7595-3	Scopus
8	2019	IC	VLSI Architectures for 8 Bit Data Comparators for Rank Ordering Image Applications	Sindhu.E, Vasanth.K	International Conference on Communication and Signal Processing	IEEE	87-93, April 4-6, 2019	978-1-5386-7595-3	Scopus
9	2019	IC	A Novel Method for ECG Classification Using Polynomial Based Curve Fitting	Celin S, Vasanth.K,	IEEE Third International Conference on Electrical, Computer and Communication	IEEE	20-22 February 2019	978-1-5386-8158-9	Scopus
10	2019	IC	Iris Recognition Using Local and Global Iris Image Moment Features	Pradeep Patil , K. Vasanth	IEEE International Conference on Innovations in Power and Advanced Computing Technologies (i-PACT)	IEEE	March 22-23, 2019	978-1-5386-8190-9	Scopus

S. No.	year	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No. / pp / Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SCI /UGC/Others)
11	2019	IJ	Design and Implementation of Area Efficient BIST Based Vedic and Wallace Tree Multipliers on FPGA	Sandugari Bhargavi, Sapati Upendar	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	IJRASET	7 & IV, 3650-3655, Apr 2019	2321-9653	UGC
12	2019	IJ	Physical Rehabilitation and Monitoring System	Lalitha Sowmya M, Dr.Hari Krishna Kamatham, Bethi Sourav, N.Anil Kumar, P.Satya Karthik	International Journal of Research	Ijr publisher	VIII & V, 743-749, May 2019	2236-6124	UGC
13	2019	IC	FSM Based VLSI Architecture for Decision Based Neighborhood Referred Asymmetrical Trimmed Variant Filter	Vasanth.K, Shireesha.N, Sivakumar V.G, Vadivel.M, Ravi.C.N, Lalitha soumya, P.Ganesan	International Conference on Pervasive Computing Advances and Applications PerCAA-2019	Elsevier, Poornima University, Jaipur, Rajasthan	08-10 JAN 2019	1877-0509	Scopus, WOS
14	2019	IJ	Heliostats Control System for Tower Concentrated Solar Power Plant	E. Kavitha, E. Kalpana	Global Journal of Engineering Science and Researches	GJESR	6 & 5, 105-110, May 2019	2348 - 8034	UGC
15	2019	IJ	MIMO Space-Time Block Coding	E. Kalpana, E. Kavitha	Global Journal of Engineering Science and Researches	GJESR	6 & 5, 111-123, May 2019	2348 - 8034	UGC
16	2019	IJ	Design and Testing Parallel Prefix Adders using Reconfigurable LFSR in FPGA	Soujanya Munnur, Konda Deepika	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	IJRASET	7 & IV, 3757-3761, Apr 2019	2321-9653	UGC

S. No.	year	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SCI /UGC/Others)
17	2019	IJ	Design and Implementation of FIR Filter Based on Dual Quality Compressor Based Multipliers With MFA	A.Gowthami, S.Upendar	International Journal of Research	ijr publisher	VIII & IV, 1497-1501, APR 2019	2236-6124	UGC
18	2019	IJ	Efficient VLSI Architecture for Modified Blowfish Algorithm for Military Applications	Mushfiqua Yamen, Dr. M. Vadivel	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	India	7 & V / 249-254, May 2019	2321-9653	UGC
19	2019	IJ	Optimization of Fault Tolerance Technique in Parallel FFTs using Error Correction Codes	G Prashanth, Dr. M. Vadivel	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	India	7 & IV / 374-379, Apr 2019	2321-9653	UGC
20	2019	IC	FSM Based High Speed VLSI Architecture for DBUTVF Algorithm	Vasanth Kishorebabu, Vadivel M, Sivakumar V G, Ganesan P	5th International Conference on Advanced Computing & Communication Systems (ICACCS 2019)	IEEE	18-22, 15-16 MAR 2019	978-1-5386-9533-3	Scopus
21	2019	IJ	Design and Implementation of (72,64) Extended Multibit SEC-DAEC Codes in FPGA	Haindavi Police, Jaya Lakshmi Athukuri	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	IJRASET	7 & IV / 3481-3489, Apr 2019	2321-9653	UGC
22	2019	IJ	Retinal Blood Vessels and Optical Disc Segmentation in Branch Retinal Vein Occluded Fundus Images Using Digital Image Processing Techniques	Ganesan P, B.S. Sathish, L.M.I. Leo Joseph, K.M. Subramanian, V.Kalist, K. Vasanth,	Research J. Pharm. and Tech	A.V.Publications	12 & 4 / 1901-1906, Apr 2019	0974-360X	Scopus, Google Scholar, UGC

S. No.	year	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WoS/SCI /UGC/Others)
23	2019	IJ	A Self Assistive Device for Deaf & Blind People Using IOT: Kathu-Kann Thaan Thunai Eyanthiram	K Vasanth, M Macharla, R Varatharajan	Journal of Medical Systems	Springer	88, 1-8, Mar 2019	0148-5598	Scopus, WoS, SCI
24	2019	IJ	A Tri- State Filter for the Removal of Salt and Pepper Noise in Mammogram Images	R Varatharajan, K Vasanth	Journal of Medical Systems	Springer	43 & 2 / 1-10, Apr 2019	0148-5598	Scopus, WoS, SCI
25	2019	IJ	VLSI Architecture for 9 Element Optimized Sorting Network using 25 comparator for Image De-noising	E.Sindhu, K. Vasanth	International Journal of Innovative Technology and Exploring Engineering	International Journal of Innovative Technology and Exploring Engineering	8 & 6 / 49-58, Apr 2019	2278-3075	Scopus
26	2019	IJ	VLSI architecture for asymmetrical trimmed filters for outlier elimination	Shireesha A, K. Vasanth	International Journal of Research	ijr publisher	VIII & IV / 651-665, Apr 2019	2236-6124	UGC
27	2019	IJ	High Speed and Reduced Area FIR Filter Using Enhanced Booth Multiplier for 64 bit Computer Applications	Bhavana N, K. Vasanth	International Journal of Research	ijr publisher	VIII & IV / 666-677, Apr 2019	2236-6124	UGC
28	2019	IC	Real time Embedded system for automobile automation	Sivakumar V G, Vadivel m, Penchalaiah U, P Ganesan, T Somasundaram	IEEE International Conference on System, Computation, Automation and Networking (ICSCAN 2019)	IEEE	29-30 Mar 2019	978-1-7281-1525-2	Scopus
29	2018	BC	Comparative study of soft computing based high resolution satellite image segmentation in additive and user-oriented color space	Ganesan, P. Leo Joseph, L.M.I. Kalist, V. Girirajan, B.	Microelectronics, Electromagnetics and Telecommunications, Lecture Notes in Electrical Engineering	Springer	Vol. 521 / 453-463 / Nov 2018	978-981-13-1906-8	Scopus, WoS

S. No.	year	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WoS/SCI /UGC/Others)
30	2018	BC	A Virtual Instrumentation-Based Data Acquisition System for Vibration Monitoring and Analysis	S. M. Shyni, K. Vasanth, C. Bhuvaneshwari	, Innovations in Electronics and Communication Engineering, Lecture Notes in Networks and Systems	Springer	Vol. 33 / 159-165 / Aug 2018	978-981-10-8204-7	Scopus, WoS
31	2018	BC	Smart solar energy based irrigation system with GSM	C. Bhuvaneshwari, K. Vasanth, S. M. Shyni, S. Saravanan	Communications in Computer and Information Science	Springer	Vol. 941 / 75-85 / Nov 2018	978-981-13-3582-2	Scopus, WoS
32	2018	IJ	Detection and classification of R-peak using Naïve bayes classifier	Celin S, Vasanth.K,	International Journal of Engineering and Technology	Science Publishing Corporation	7 & 3.27, 397-403, 2018	2227-524X	Scopus
33	2018	IJ	ECG Signal Classification Using Various Machine Learning Techniques	Celin S, Vasanth.K,	Journal of Medical Systems	Springer	42 & 12, 1-11, OCT 2018	1573-689X	Scopus, WoS, SCI
34	2018	IC	Contemporary On-chip System Modeling using FDTD in Low Power Regime	Yash Agrawal, Rajeevan Chandel, Mekala Girish, Rutu Parekh	2018 IEEE Electrical Design of Advanced Packaging and Systems Symposium (EDAPS)	IEEE	16-18 Dec. 2018	978-1-5386-6592-3	Scopus
35	2018	NJ	An efficient and novel FDTD method based performance investigation in high-speed current-mode signaling SWCNT bundle interconnect	Yash Agrawal, Mekala Girish, Rajeevan Chandel	Indian Academy of Sciences	Sadhana Publisher	43 & 11, 1-12, Nov 2018	10.1007/s12046-018-0957-0	Scopus
36	2018	IC	Transient and Crosstalk Analysis of Doped and Dielectric Inserted MLG NR Interconnects	Haritha Yeleti, Mekala Girish Kumar, Rajeevan Chandel, Yash Agrawal	2018 IEEE Electrical Design of Advanced Packaging and Systems Symposium (EDAPS)	IEEE	16-18 Dec. 2018	978-1-5386-6592-3	Scopus

Sl. No.	Year	NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SC /UGC/Others)
37	2018	IJ	Intelligent Restaurant with Serving Robot Using Iot	Sana Farhath, G. Sreenivasa Rao	Journal of Emerging Technologies and Innovative Research (JETIR)	JETIR	5 & 9, 198-201, Sep 2018	2349-5162	UGC
38	2018	IJ	Waste Management in IoT Enabled Smart Cities	K.Vamshi Krishna Goud, Mr. Shaik Maznu	International Journal of Management, Technology And Engineering	IJMTE	8 & 9, 1160-1164, SEP 2018	2249-7455	UGC
39	2018	IJ	Portable Camera-Based Assistive Text and Product Label Reading from Hand-Held Objects for Blind persons	D. Srilatha, Mrs. K. Pavani	International Journal of Management, Technology And Engineering	IJMTE	8 & IX, 1497-1501, SEP 2018	2249-7455	UGC
40	2018	IC	A Study on Congestion control in WSN using Dynamic alternative path selection approach	M.Vadivel, Abdul Ali, V.G.Sivakumar	Second International conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC 2018)	IEEE	348-351 / 30-31 AUG 2018	978-1-5386-1442-6	Scopus
41	2018	IJ	Design and Implementation of Smart Irrigation System based on IOT	K. Prashanth Reddy, Y. Aruna	International Journal of Management, Technology And Engineering	IJMTE	8 & VIII / 432-435, Aug 2018	2249-7455	UGC
42	2018	IJ	An Enhanced MMSE Subchannel Decision Feedback Equalizer with ICI Suppression for FBMC/OQAM Systems	V.Varalaxmi, Y. Aruna	International Journal of Electrical and Computer Communication Engineering	IJECEC	4 & 3 / 293-296, Jun 2018	2533-8945	UGC
43	2018	IJ	Design and analysis of UART based on BIST	S Santhi Priya, G Ravikishore	International Journal of Research	edupedia publications	5 & 23 / 895-901, Dec 2018	2348-6848	UGC

		Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SCI /UGC/Others)
44	2018	IJ	The Importance of Dithering Technique Revisited with Biomedical Images-A Survey		IEEE Access	7 / 3627-3634/ Dec 2018	2169-3536	Wos, Scopus, SCI, Google Scholar, UGC
45	2018	IJ	A Survey on Low Cost Hearing Aids based Speech Recognition Technology		International Journal of Research	7 & X / 765-768, Oct 2018	2236-6124	UGC
46	2018	IJ	A Survey on Environmental Parameters Measuring using IOT		International Journal of Research	7 & X / 776-780, Oct 2018	2236-6124	UGC
47	2018	IJ	Wearable Safety Device for Women a Survey		International Journal of Research	7 & X / 785-788, Oct 2018	2236-6124	UGC
48	2018	IJ	Three Level Authentication for Student Attendance Management System		International Journal of Pure and Applied Mathematics	119 & 15 / 1997-2012, 2018	1314-3395	Google Scholar
49	2018	IC	Design of High-Speed and Energy-Efficient Parallel Prefix Kogge Stone Adder		IEEE International Conference on System, Computation, Automation and Networking, ICSCA 2018	1-7/ 6-7 July 2018	978-1-5386-4866-7	Scopus
50	2018	IJ	Detection and segmentation of retinal blood vessel in digital RGB and CIEUV color space fundus images		Research Journal of Pharmacy and Technology	11 & 6 / 2326-2330, June 2018	0974-360X	Scopus



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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

LIST OF SPONSORED RESEARCH

AY:2018-2019

S.No	Name of the Proposal	Agency & Scheme	Amount	Duration	File Number
1	3-Day workshop on Sensor networks,IoT and Internet of Everything.	DST-ICPS Division, Govt of India.	7Lakhs	3days	DST/ICPS/SCST/2019/438
2	Entrepreneurship Awareness Camp(EAC)	DST-NIMAT	1Lakh	3days	EDII/DST-NIMAT/18-19/EAC-63


Faculty-Incharge

JA


HOD-ECE
Department of Electronics and Communication Engineering
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Hyderabad-500075



Vidya Jyothi Institute of Technology

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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

(Accredited by NBA)

Special Labs 2018-2019

S. No	Name of the Research Lab	Name of the Major Equipment	Activity Performed
1	CISCO Networking Lab	CISCO 1941/K9, FGL21124SG, FGL21124SJ, FGL211224SL CAB-SS-V35MT(V.35 Cable, DTE Male to Smart Serial, 10 Feet CAB-SS-V35FC(V.35 Cable, DCE Female to Smart Serial, 10 Feet WS-C2960+24TC-L, FOC2117Y1TZ, FOC2113Y4R7, FOC2117A0E5, RV130W-E-G5-K9 (Wireless Router), CCQ20210KV4, CCQ20210KUL, HWIC-2T, FOC24512J85, FOC14512K6Y, FOC19073J0P NI Lab VIEW License Software (30) Users	Co Design for Embedded & IOT
2	NI Lab View Academy School		
3	Cypress Semiconductors	FRDM Kits (ARM based Cortex Board) (Free scale Freedom Development Platform Board), Wi-Fi Module, Sensors Module, IOT Module	Embedded & IOT
4	Signal Image and Video Processing	Matlab 2019a – 30 Users	Signal and Image Processing
5	VLSI Laboratory	Xilinx Vivado Software, Nexys 4A7 FPGA Board, Zynq Development Board, PMOD Pack, FMC PCam Camera Module with Adapter, Mentor Graphics Software- Nanometer (40) Users Personal Computers (30), Cadence Software (10) Users LTspice XVII (Open Source Software), Pattern generator (32 Channel) Logic Analyzer	VLSI front end and Backend Design


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Department of Electronics and Communication Engineering

STUDENTS SCORE-CARDS DETAILS IN ACADEMIC YEAR 2018-19

S.NO	NAME AND DETAILS OF EXAMINATION	NUMBER OF THE STUDENTS
1	GATE	0
2	GRE & PTE	4
3	IELTS	7

GRE & PTE QUALIFIED ACADEMIC YEAR 18-19

S.NO	NAME OF THE STUDENT	NAME OF THE EXAM	STUDENT GRE SCORE
1	Mounika Surabhi	GRE	VR - 141 QR - 147 AW - 3.0
2	Bhanu Chandar Reddy Samam	GRE	VR - 138 QR - 157 AW - 3.0
3	Avinash Kommula	GRE	VR - 142 QR - 156 AW - 3.0
4	Md. Abdul Aslam	PTE	63

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Hyderabad-500075



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IELTS QUALIFIED ACADEMIC YEAR 18-19

S.NO	NAME OF THE STUDENT	NAME OF THE EXAM	STUDENT IELTS SCORE
1	G.Vaishali	IELTS	7.5
2	K.Pranesh Reddy	IELTS	7.5
3	Sai Ikya	IELTS	6.5
4	Sri ram karthik	IELTS	7.0
5	Sai Ketan Reddy	IELTS	6.0
6	Rahul Yadav	IELTS	7.5
7	Sainath Ceela	IELTS	6.5



HOD-ECE





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Faculty Pursuing Ph.D

S. No	Name of the faculty	Year of Registration	University Registered	Status
1.	Mrs. Kavitha Etta	2021	Anurag University	Registered
2.	Mrs. Erala Kalpna	2021	Anurag University	Registered
3.	Mrs. Jaya Lakshmi	2021	Anurag University	Registered
4.	Mrs. Shanthi Priya	2021	Andhra University	Registered
5.	Mrs. A. Pavitra	2020	KL University	Pre PhD Completed
6.	Mrs. Y. Aruna	2020	JNTUK	Registered
7.	Mrs. Sirisha Devi	2020	K L University	Pre PhD Completed
8.	Mr. Ch. Sandeep	2019	KL University	Pre PhD Completed
9.	Mrs. JSridevi	2019	K L University	Pre PhD Completed
10.	Mrs. M. Sunitha Rani	2019	Sathyabama Institute of Science and Technology	Registered
11.	Mrs. M. Renuka	2019	Sathyabama Institute of Science and Technology	Registered
12.	Mrs. K. Deepika	2019	K L University	Pre PhD Completed
13.	Mr. V. Sridhar	2019	Sathyabama Institute of Science and Technology	Registered
14.	Mr. G. Ravikishore	2019	Sathyabama Institute of Science and Technology	Registered
15.	Mr. G. Sreenivasa Rao	2018	K L University	Registered
16.	Mr. Lakshmi Lokesh K	2018	JNTUA	Registered
17.	Mr. D. Naresh Kumar	2018	Osmania University	Pre PhD Completed
18.	Mr. A. Sateesh	2018	Veltech University	Pre PhD Completed
19.	Mrs. Anaghakulkarni	2018	KL University	Pre PhD Completed
20.	Mr. G. Parameshwar	2017	Osmania University	Pre PhD Completed
21.	A. Laxman	2017	Osmania University	Pre PhD Completed
22.	Mr. S. Upendra	2017	Osmania University	Pre PhD Completed
23.	Mr. S. Pradeep Kumar Reddy	2014	JNTUH	Thesis Submitted
24.	Mr. Rajendra Prasad M	2013	Osmania University	Thesis Submitted

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23.	Mr. S Pradeep Kumar Reddy	2014	JNTUH	Thesis Submitted
24.	Mr. Rajendra Prasad M	2013	Osmania University	Thesis Submitted

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Faculty Guiding Ph.D For Academic Year 2018-2019

Name of full time teacher	Qualification and Year of obtaining	Year of Recognition as Research Guide	Name of the Research scholar	Year of registration of the scholar	AY
Dr.K. Vasanth	Ph.D & 2014	2015	Mrs.JSridevi	2019	2019-20
Dr.K. Vasanth	Ph.D & 2014	2015	Patil Pradeep Manikrao	2016	2016-17
Dr.K. Vasanth	Ph.D & 2014	2015	Mrs. Kalyani	2016	2016-17
Dr.V.G.Sivakumar	Ph.D & 2014	2015	Mr.Usthalamuri Penchalaiah	2016	2016-17
Dr.V.G.Sivakumar	Ph.D & 2014	2015	Lakshmi Prabha	2016	2016-17
Dr.M.Vadivel	Ph.D & 2014	2015	Mrs.SakthiPrabha.R	2016	2016-17
Dr.M.Vadivel	Ph.D & 2014	2015	Mr.Robin Abraham	2016	2016-17
Dr.M.Vadivel	Ph.D & 2014	2015	Mr.Abdul Ali	2016	2016-17
Dr.K. Vasanth	Ph.D & 2014	2015	R.Bhavani	2015	2015-16
Dr.K. Vasanth	Ph.D & 2014	2015	Jhansi Rani R	2015	2015-16
Dr.K. Vasanth	Ph.D & 2014	2015	Mrs. V.Elanangai	2015	2015-16
Dr.K. Vasanth	Ph.D & 2014	2015	Mrs. SindhuDivakaran	2015	2015-16
Dr.V.G.Sivakumar	Ph.D & 2014	2015	Mr.UdayakiranBhargava G	2015	2015-16
Dr.M.Vadivel	Ph.D & 2014	2015	Mr. M.C.Shanker	2015	2015-16
Dr.M.Vadivel	Ph.D & 2014	2015	Mrs.MarySajin, sanju I	2015	2015-16
Dr.M.Vadivel	Ph.D & 2014	2015	Mrs.Ribitha Elizabeth M	2015	2015-16

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Department of Electronics and Communication Engineering

MAJOR PROJECTS AY2018-2019 A-SECTION

B.NO	ROLL NUMBERS	NAME	Guide Name	Project title
1	15911A0420	K SNEHA MARY RAJU	Mrs. M. Anusha	Development of smart insulin device for monitoring glucose level
	15911A0429	MADAPATHI VINAY KUMAR		
	15911A0447	POTHUGANTI PRAHARSHA		
2	15911A0434	MARATI SHIVA KRISHNA	Mrs. B. Keerthi Reddy	Private and secure medical data transmission and analysis for health care
	15911A0435	MARLA SHIKARI VISHAL		
	15911A0431	MALKA SRIKANTH		
3	15911A0454	T SHIVA KUMAR	Mrs. E. Supraja	Advanced aircraft anti collision using zigbee communication
	16915A0401	BUKYA ARUN KUMAR		
	16915A0403	CHOLLETI ABHITEJA		
4	16915A0405	DARGA VINAY KUMAR	Mrs. A. Chaitanya Lakshmi	Design of a solar power electronic voting machine
	16915A0408	GIRAGANI SHIVA KUMAR		
	16915A0409	GOUDA ANIL KUMAR		
	16915A0411	MAISOLLU SHIVA YADAV		
5	15911A0422	KANAPURAM AMARNATH GOUD	Mr. G. Ravi Kishore	Distance calculation for underground cable fault using gsm
	15911A0438	NALLA THARAKARAM REDDY		
	15911A0446	PENDKAR SOWMYA		
6	15911A0402	AKAVARAM SAI RAMA KRISHNA	K.soumya	Smart Library Management System
	15911A0451	SHETTY SAITEJA		
	15911A0455	TANGALAPELLI VINAY KUMAR		
	15911A0401	A. CHAITANYA PHANI KUMAR		
7	15911A0409	BOINI SAMPURNA	K.soumya	Obstacle Detection Bot
	15911A0416	G SAI IKYA		
	15911A0417	GANTI VAISHALI		
	14911A04F7	S.REVATHI (RE-ADM)		
8	15911A0423	KENGURU SAIMEGHA	M. Lalitha Sowmya	Smart Hand Bag
	15911A0427	M VAMSHIKA REDDY		
	15911A0448	PUTTI GAYATHRI		
	15911A0457	TURUPU NIHARIKA		
9	15911A0406	A.SRI SAI CHANDANA	A.Jaya lakshmi	Simulation of washing machine using labview and arduino uno
	15911A0410	B. SAYANTH REDDY		
	15911A0433	MANISHA SINGH		

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	15911A0442	PARICHI ANUHYA		
	15911A04N8	SAI CHARSHITH REDDY		
10	15911A0403	ADDANI SAI KISHORE	G. Srinivasa Rao	IMPLEMENTATION OF VLAN'S AND TRUNKING FOR IMPROVED SECURITY IN THE NETWORK
	15911A0404	AVINASH KUMAR		
	15911A0405	B. THARUN KUMAR		
	15911A0426	M KARTHIK		
	16915A0402	C. SRINATHGOUD		
	15911A0412	CEELA SAINATH		
11	15911A0419	J SUHERA SAMEER	G. Srinivasa Rao	IMPLEMENTATION OF STATIC AND DYNAMIC NAT
	15911A0452	SHIVANI CH		
	15911A0459	Y. RAGHURAM REDDY		
	16915A0406	DATRIKA SAI KIRAN		
	15911A0411	BONEPALLI SIRISHA		
12	15911A0418	G.RAHULTEJA	G. Srinivasa Rao	IMPLEMENTATION AND VERIFYING STANDARD IPV4 ACLs
	15911A0444	P.RAKESH REDDY		
	15911A0450	SAMA KRITHIKA		
	15911A0458	VALAKATLA ARAVIND		
	15911A0414	CHINOORI SHIREESHA		
13	15911A0432	M. HARISRI VASTAV	G. Srinivasa Rao	DESIGN AND IMPLEMENTATION OF VLSM ADDRESSING SCHEME
	15911A0437	MUSUKU SUSHMA		
	15911A0445	P. SAIKIRAN REDDY		
	15911A0456	TEEGAPURAM ARAVIND REDDY		
	15911A0413	CHIDURALA MARUTHI		
14	15911A0424	KOILAKONDA ABHISHEK KUMAR	G. Srinivasa Rao	VLAN NETWORK DESIGN WITH RESTRICTED INTERNET ACCESS
	15911A0440	P SAI KIRAN REDDY		
	15911A0441	P SAIKUMAR REDDY		
	15911A0449	S SAI AKHIL		
	16915A0404	D NAGESH		
15	16915A0407	E.PRIYANKA	G. Srinivasa Rao	IMPLEMENTATION OF NETWORK ADDRESSING TRANSLATION
	16915A0412	MOGILI SUSHMITHA		
	15911A0407	BANOTH VAMSI		
16	15911A0428	M. SRAVAN KUMAR	G. Srinivasa Rao	IMPLEMENTATION OF NETWORK COMMUNICATION IN AN ORGANIZATION VIA ISP
	15911A0436	Md ABDUL ASLAM PARVEZ		
	15911A0439	NAYAKOTI SRIKANTH		
	14911A04G1	KUSHWAHA SHUBHAM SINGH		

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MAJOR PROJECTS AY2018-2019 B-SECTION

B.NO	ROLL NUMBERS	NAME	Project Guide	Project title
1	15911A0465	BOINPALLY ROHAN KUMAR	Mr. G. Aswini Kumar	Lifi based microcontroller communication display
	14911A04B5	AKKULA MANOJ GOUD		
	15911A0473	KADARI ASHOK		
	15911A0467	CHIKRAM GEETHANJALI		
2	15911A0486	MANNEM ASHOK	Mr. V. Sridhar	Video frame Decomposition for detecting moving object by background
	14911A04E7	MERUGU NAGARJUNA		
	14911A04H9	BANOTH CHAMPLA		
	15911A0491	N.HEMANTH REDDY		
3	15911A0498	PITTALA AKHIL	Mr. G. Parameshwar	Hybrid power generation for electronics & monitoring over iot
	15911A04B6	V SRINIVAS		
	15911A04B7	V UJJWAL KUMAR RAJU		
4	15911A04C0	VURUMALLA SAITEJA	Mr. A. Laxman	IOT based air pollution monitoring and alerting system
	16915A0423	M STEPHEN		
	15911A0482	K PURUSHOTHAM REDDY		
5	15911A0463	BETHI SOURAV	M. Lalitha Sowmya	Physical Rehabilitation and Monitoring System
	15911A0490	N ANIL KUMAR		
	15911A0495	PERI SRIRAMA SATYA KARTHIK		
	15911A0497	P VIGNESHWAR REDDY		
	15911A04A7	SRIRAM SRIKANTH		
6	15911A0466	C SAI SINDHU	K.Souwmya	Farm Protection Sheild
7	15911A0476	KEERTHIPATI		
	15911A0477	KSHASHIKANTH		
	15911A04B9	VENNA SRIDEVI		
8	15911A0469	G SAI SAHITHI	S. Upendra	Patient Monitoring System
	15911A0471	JAVVAJI SRI HANU		
	15911A0493	P VINOD KUMAR GOUD		
	15911A04A8	SKULKARNI		
	15911A0464	BHARAT MALAVIYA		
9	15911A0488	MOTHUKURU TEJASWINI	G. Annapurna	Soldier tracking and health monitoring system.
	15911A04A2	REGULA SURESH		



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	15911A04A6	S GAYATHRI		
	15911A04B2	T NIHARIKA		
10	15911A0408	B RAVI KIRAN		
	15911A0425	K REDDY PRANESH		
	15911A04A4	R SAI SURYAKALA	M. Nirmala	Automatic Teller Machine simulation using labview
11	15911A04B4	URADI BHASKAR		
	15911A04G0	N V N LAXMI BINDU		
	15911A0461	ARUNAVA CHATTERJEE		
	15911A0462	ASHISH GUPTA	K.L.LOKESH	IMPLEMENTATION OF VLANS
12	15911A0487	M.AKHILA		
	15911A0483	K.RAMYA		
	15911A0485	K MAANDHATA		
	15911A0479	K BHANU PRAKASH	K.L.LOKESH	IMPLEMENTATION OF STATIC AND DEFAULT ROUTES
13	15911A04B0	T SAI KUMAR		
	15911A0496	P SAI TEJA		
	16915A0421	K VAMSHI		
	15911A0494	P HARI CHANDANA		
	15911A0492	P MAHESH	K.L.LOKESH	IMPLEMENTATION OF SWITCH SECURITY FEATURES IN THE NETWORK
14	15911A04A0	S NARENDER REDDY		
	15911A04B3	T AKHEEL KUMAR		
	15911A0484	M SANKETH		
	15911A0499	P VISHNU VARDHAN REDDY		
	15911A04A1	R ADITYA SARAN	K.L.LOKESH	IMPLEMENTATION OF STANDARD ACL
15	15911A0475	K BHARGAV NISHANTH		
	15911A0481	K CHANDU		
	15911A0478	K SAGAR		
	16915A0414	G PRIYANKA		
	16915A0422	L NIHARIKA	K.L.LOKESH	DESIGN AND IMPLEMENTATION OF VLSM ADDRESSING SCHEME
16	16915A0416	D BHARATH KUMAR		
	14911A0418	K RAVI TEJA		
	15911A04A5	S DIVYA		
	16915A0417	D SNEHA		
	15911A0468	LAKSHMI SHANTHI	K.L.LOKESH	IMPLEMENTATION OF DHCPV4 SERVER
17	16915A0419	K NAVEEN		
	16915A0424	R SOWMYA		
	15911A0470	HETARTH RAJESH MEHTA		

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MAJOR PROJECTS AY2018-2019 C-SECTION

B.NO	ROLL NUMBERS	NAME	Project Guide	Project title
1	15911A04C5	AKULA SAIKIRAN	Y. Aruna	Women safety night patrolling robot
	15911A04D2	CHERUKUWADA AJAY VARMA		
	15911A04E0	GANDLURI SAI GAYATHRI		
2	15911A04F1	KATHA SAIKRISHNA	K Deepika	Intruder alert system IOT based home security with email and photo
	15911A04F5	MALA SRIVENI		
	15911A04F0	KARANAM SHIVANI		
	15911A04G3	NITISH REDDY MALGARI		
3	15911A04G5	PURAM SAI NATH REDDY	A Pavitra	Control Appliances through ALEXA
	16915A0425	BOLLAM PAVAN KUMAR		
	16915A0426	KATUKU SHIVA PRASAD PATEL		
4	16915A0427	KAVALI MAHENDER	C.H.S.N Sireesha Devi	Under water optical wireless communication
	16915A0429	KUNDETI SAIKUMAR		
	16915A0430	MACHANNAGARI KRISHNA REDDY		
	16915A0431	MADDELA SHYAM KUMAR		
5	15911A04C2	Adati Vikram	K Sowmya	Smart Dustbin
	15911A04C1	A Naveen Kumar Reddy		
	15911A04E4	Gundu Deeksha		
	15911A04E7	K Dinesh		
	15911A04F2	Kommula Avinash		
6	15911A04C3	Adumala Venkat Ramana Reddy	S Upendra	Soil Health Monitoring System(WSN)
	15911A04D0	Byagari Alekhya		
	15911A04D3	Cirimally Bhavana		
	15911A04G2	Nithin Chandra Isnagari		
	15911A04G7	Ruchvith Reddy Ch		
7	15911A04D8	Durgapu Krishna Chaitanya Goud	S Upendra	solar tracking and power distribution system
	15911A04C9	Bhogaraju Ramya		
	15911A04E3	Gundu Chaitanya		
	15911A04F3	Kota Pranaya		



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8	15911A04H2	Seepana Sai Teja	G.Ravikumar	Labview based patient monitoring system using GSM
	15911A04C4	AKIL RAJ PASULA		
	15911A04C7	B SHIVAAPPAL RAJU		
	15911A04F6	MAYUR KANOJIYA		
	16915A0415	GUVVA NITHIN KUMAR		
9	15911A04H3	SHIVAM KUMAR	M.Nirmala	Drunk and drive safety using labview
	15911A04H4	SIRAMGARI VIVEKVARDHAN REDDY		
	15911A04H5	SURABHI MONICA		
	15911A04H6	TADURI SAI PRASAD		
	16915A0438	KALYAN KUMAR SITHALA		
10	16915A0428	K KEERTHI REDDY	K.L.LOKESH	IMPLEMENTATION OF ROUTER ON A STICK INTER VLAN ROUTING
	15911A04G4	P NIKHITHA		
	15911A04F7	M VENU		
	15911A04E5	J SHANKAR		
	15911A04G9	S PAVAN		
11	16915A0434	N SRIVANI REDDY	K.L.LOKESH	IMPLEMENTATION OF IPV6 STATIC AND DEFAULT ROUTES
	15911A04F4	K MEGHANA		
	15911A04H0	S NEHA		
	16915A0436	G SUPRIYA		
	16915A0432	M SONIE		
12	15911A04C6	A RAJESH	K.L.LOKESH	IMPLEMENTATION OF STATIC & DYNAMIC NAT AND SYSLOG SERVICES IN NETWORK
	15911A04D7	D DINESH		
	15911A04E1	G SIVA KUMAR		
	15911A04E8	K PAVAN KUMAR GOUD		
	15911A04F8	M VIJAY KUMAR		
13	15911A04C8	BABU RAO RAMAVATH	K.L.LOKESH	IMPLEMENTATION OF DYNAMIC ROUTING ALGORITHMS IN THE NETWORK
	15911A04D1	CH PAVAN KUMAR REDDY		
	15911A04E2	A GOVARDHAN		
	15911A04G8	S SNEHA		
	15911A04F9	M SIREESHA		
14	15911A04D4	D NAREDAR	K.L.LOKESH	VLAN TRUNKING & NETWORK SECURITY
	15911A04D5	D NAVEEN KUMAR REDDY		
	15911A04D6	DEEPAK VISHWAKARMA		
	15911A04E9	K THRINADH REDDY		
	15911A04H8	V KEERTHI MADHURI		

Signature of the Director
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Department of Electronics and Communication Engineering

MAJOR PROJECTS AY2018-2019 D-SECTION

B.NO	ROLL NUMBERS	NAME	Project Guide	Project title
1	15911A04J1	A SAI TEJA	Mrs. K Pavani	IOT fault management platform with protection
	15911A04J4	AKOJU SRIKANTH		
	16915A0441	MOHAMMED SULEMAN BAIG		
	15911A04L4	GARAGAPATI MADHU		
2	16915A0442	SAALE PREM KUMAR	Mrs. E kalpana	Lung cancer detection
	15911A04K0	B PRAVEEN KUMAR		
	15911A04K5	BOLLIENCHERUYU MANIVARDHAN REDDY		
	15911A04K8	D PRATAP REDDY		
3	15911A04J3	ADULLA AKHIL KUMAR REDDY	Mrs.E. Kavitha	Vehicle to vehicle communication using lifi
	15911A04L5	GOTOOR RAGHAVENDER GOUD		
	15911A04M0	KAKANI SRIBUDDHU		
4	15911A04M3	KONDDPAK KARTHIK	Mr. Shaik Mazunu	Neural network for image retrieval
	15911A04M4	KOTA SHIVA SHAKTI KUMAR		
	15911A04M5	KUMMARI SHRAVAN KUMAR		
5	15911A04M6	MADDALA DURGA SAI PRAKASH	Mrs. Anagha Kulkarni	Mobile jammer for secrecy rate maximization
	15911A04M8	MOHAMMAD IMRAN		
	15911A04N0	MUNAGALA VIJAY		
6	15911A04N3	PALLAPATI JEEVAN KUMAR	Mr. G. Nagendra	Multi antenna wireless legitimate surveillance
	15911A04P3	SANKURI ABHINAV		
	15911A04P4	SHABAAZ MIYAN SHAIK		
7	15911A04P7	SURAKANTI HARSHITH REDDY	Ms. G Shanthi Priya	Fake currencies and value detecting using image processing
	15911A04P9	VASALA NARENDER		
	16915A0439	MD ARFATH		
8	16915A0445	V SRINU	Mrs. M. Renuka	Implementation of low power consumption using Mitchell approximate logarithmic
	16915A0446	VALUPADAS PRANAY		
	15911A04K1	BATTU SRAVAN KUMAR		
9	15911A04L7	ISHRATH VASEEMA	Mrs. S. Radha devi	Solar based robot for garden grass cutting and watering
	15911A04J8	ANUSHKA VARMA G		
	15911A04L9	MOHAMMED ABDUL DANISH		
	15911A04M9	KADAKUNTALA KRISHNAVENI		
10	15911A04K4	BOLLABOINA RAHUL	M. Lalitha	Indoor Positioning System



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		YADAV	Sowmya	
	15911A04N1	NARAHARISETTY SAI SRI RAM		
	15911A04P2	SAMA BHANU CHANDER REDDY		
11	15911A04K9	DEVA CHARWAKA	M. Lalitha Sowmya	Robotic System for Gas Sensing in Mines
	15911A04K6	BUKKA NAGA RAJESH		
	15911A04L0	DOMA VINAY SASIDHAR		
	15911A04P8	THOTA YASHWANTH SAI KUMAR		
12	15911A04L6	GUDLADONA SAI SUSHRUTHA	S. Upendra	Core Strength Analysis for Physical Training Routines
	15911A04N2	NEMMANI LAXMI SOHITHA		
	15911A04N4	PINJARLA SHRAVANI		
	15911A04P6	SRIVANDLA MANASA TEJASWI		
13	15911A04H9	VAKKAVANTHULA AARTHI	G. Someswara Rao	IOT based garbage detection and intimation using labview
	15911A04E6	K BHARATH RAJ		
	15911A04M1	KALLURI YAGNA SRI		
	15911A04M7	MADHUGANI RAVALI		
	15911A04N9	PYARASANI JAYANTHI		
14	15911A04G1	NIKHITHA PATEL	G. Someswara Rao	Coffee simulator Using Labview
	15911A04H1	SARVESH SRIVASTAVA		
	15911A04J5	ALLADI JAYASHREE		
	15911A04J7	ANNAMANENI SHRUTHI		
	15911A04J9	B PALLAVI		
15	15911A04K3	BOBBILI REVATHI	G.Sreenivas rao	IMPLEMENTATION OF SWITCH SECURITY FEATURES IN THE NETWORK
	15911A04N5	POTLAPALLI SINDHUSHA		
	15911A04P0	PYARASANI JYOTHI		
	16915A0444	SARVIGARI RAJITHA REDDY		
	16915A0447	VUJJINI KAVYA		
16	15911A04J2	ADEPU SONI PRIYA	G.Sreenivas rao	IMPLEMENTATION OF INTERFACE INTER-VLAN ROUTING
	15911A04K2	BIJIVEMULA SRAVANI		
	15911A04L2	EDIGA ROJA		
	15911A04N6	POTTIPOCHALA NANDINI		
17	15911A04L3	GAJULA SHANKARADITYA	G.Sreenivas rao	VERIFICATION OF ROUTER ACCESS RESTRICTION ON A VLAN NETWORK
	15911A04L8	JAINA ANVESH KUMAR		
	15911A04N7	PRATHAPANENI SRIRAM		
	16915A0443	S.SHIVA PRASAD		

PROJECT CO-ORDINATOR

Head of the Department
Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
Hyderabad-500075
HOD-ECE



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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

MINIPROJECTS AY2018-19 NI Students

B.no.	ROLL NUMBER	Name of the student	Project title	Project guide
1	15911A0410	B sayanth reddy	Simulation of stopwatch using labview	A.jaya lakshmi
	15911A0406	B sri sai chandana		
	15911A0442	P anuhya		
	15911A0433	Manisha singh		
2	15911A04A4	R sai suryakala	Design and analysis of ring counter and twisted ring counter using labview	G.annapurna
	15911A04B2	T niharika		
	15911A0488	M tejaswini		
3	15911A04B4	U bhaskar	Optical character recognition based speech synthesis system using labview	M.nirmala
	15911A04A2	R suresh		
	15911A04A6	S gayatri		
	16915A0415	G nithin kumar		
4	15911A04G0	N venkata	Design and analysis of iir notch filter using labview	M.nirmala
	15911A04C4	P ahil raj		
	15911A04C7	B shivappal raju		
	15911A04H5	Surabhi mounica		
5	15911A04H3	Shivam kumar	4 junction 2 traffic light	G.annapurna
	15911A04H1	Sarvesh srivastava		
	15911A04H9	V aarthi		
	15911A04H4	S vivek vardhan		
6	15911A04G1	Nikhita patel	Designing dual - priority encoder using labview	A.jaya lakshmi
	15911A04H6	T sai prasad		
	15911A04F6	Mayur k		
7	15911A04J7	A shruthi	Ir range finder using labview	G.annapurna
	15911A04N9	P jayanthi		
	16915A0438	S kalyan kumar		
8	15911A04J9	B pallavi	Usd flash drive using labview	A.jaya lakshmi
	15911A04M1	K yagna sri		
	15911A04N8	P sai charshith		
	15911A04M7	M ravi		

Head of the Department
Department of Electronics and Communication Engg.
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Department of Electronics and Communication Engineering

10	15911A04M9	Mohammed abdul danish	Emergency power bank	K.pavani
	15911A04K0	B.praveen kumar		
	15911A04J2	Adepu soni priya		
	15911A04N7	Prathapaneni sriram		
	15911A04K6	bukka naga rajesh		
11	15911A04K5	Bolliencheru manivardhan reddy	Listening bug using op-amp 741	Y.aruna
	15911A04M4	Kota shiva shakti kumar		
	15911A04P8	Thota yashwanth sai kumar		
	15911A04P4	Shabaaz miyan shaik		
	15911A04K8	D pratap reddy		
12	15911A04L3	Gajula shankaraditya	Digital thermometer using arduino	E.kalpana
	15911A04L8	Jaina anvesh kumar		
	16915A0437	Gummasa siva kumar		
	15911A04P5	Sheri sainath reddy		
13	15911A04J3	Adulla akhil kumar reddy	Automatic room light controller with bidirectional visitor counter	R.nageshwara rao
	15911A04L5	Gotoor raghavender goud		
	15911A04M5	Kummari shravan kumar		
	15911A04J1	A sai teja		
14	15911A04K9	Deva charwaka	Clap switch using ic 555 timer	G.aswini kumar
	16915A0444	Sarvigari rajitha reddy		
	15911A04L0	Doma vinay sasadhar		
	14911A04C1	Basava pruthvi raj goud		
15	15911A04K2	sravani	Led sequential control using arduino	E.kavitha
	15911A04L2	Ediga roja		
	16915A0443	Sama shiva prasad reddy		


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Department of Electronics and Communication Engineering

MINIPROJECTS AY2018-19 B-SECTION

B.no.	ROLL NUMBER	Name of the student	Project title	Project guide
1	15911A0492	P mahesh	Implementation of lfsr based toeplitz hash function	G.nagendra
	15911A0473	K ashok		
	15911A04A5	S divya		
	16915A0421	K vamshi		
2	15911A0482	K purushotham	Sensor - controlled lighting system	G.sreenivas rao
	15911A0466	C sai sindhu		
	15911A0417	D sneha		
	15911A04A0	S narender reddy		
3	15911A04B0	T sai kumar	Rainsensing automatic car wiper	S.upendra
	16915A0414	G priyanka		
	15911A0497	P vigneshwar reddy		
	15911A0461	Arunava chaterjee		
4	15911A0479	K bhanu prakash	Led test display using arduino	A.jayalakshmi
	15911A0485	Maandhata kakarla		
	16915A0419	K naveen		
	16915A0424	R soumya		
5	15911A04A1	P aditya saran	A transformers multi volt power supply	S.santhi priya
	15911A0484	M sanketh		
	15911A0490	N anil		
	15911A0491	N hemanth reddy		
6	15911A0478	K sagar	Touch sensor using ic 555 timer	G.annapurna
	15911A0462	Ashish gupta		
	15911A0499	P vishnu vardhan		
	16915A04B7	V ujjwal kumar raju		
7	15911A04B9	V sridevi	Electronic eye controlled security system	S.ritesh
	15911A0476	Keerthipati ooha		
	16915A0416	D bharath kumar		
	15911A04C0	V sai teja		
8	15911A0468	C lakshmi	Laser light alarm system	Y.aruna
	15911A0475	K bhargav		
	15911A0498	P akhil		
	14911A04H9	Champra		
9	15911A0463	B sourav	Digital door lock using aurdino	K.deepika



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Department of Electronics and Communication Engineering

10	15911A0444	P rakesh reddy	Automatic street light control system	M.vadivel
	15911A0429	M vinay kumar		
	15911A0441	P sai kumar		
	15911A0413	C maruthi		
11	16915A0402	C srinath goud	Ir alram	M.nirmala
	15911A0457	T niharika		
	15911A0451	S sai teja		
	16915A0408	G shiva kumar		
12	15911A0431	M srikanth	Arduino and ultrasonic sensor based distance measurement	K.pavani
	15911A0427	M vamshika		
	15911A0428	M sravan kumar		
	16915A0404	D nagesh		
13	16915A0407	E priyanka	Water level indicator	Chaitanya lakshmi
	15911A0448	P gayatri		
	15911A0403	A sai kishore		
	16915A0412	M sushmitha		
14	16915A0403	C abhiteja	Arduino light sensor circuit using ldr	E.kalpana
	15911A0456	T aravind		
	15911A0405	B tharun kumar		
	15911A0454	T shiva kumar		
15	16915A0409	G anil kumar		M.vadivel
	15911A0458	V aravind		
	15911A0439	N srikanth		
	15911A0421	K shirisha		
16	14911A04G1	Shubham	Digital code lock using arduino	E.kavitha
	15911A0438	N tharaka ram reddy		
	15911A0414	S shireesha		
	15911A0419	J suhera sameera		

[Signature]
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Department of Electronics and Communication Engineering

MINIPROJECTS AY2018-19 C-SECTION

B.no.	ROLL NUMBER	Name of the student	Project title	Project guide
1	15911A04C2	Adati vikram	Mobile signal jammer	K.vasanth
	15911A04F8	M vijay kumar		
	15911A04E0	Gandluri sai gayathri		
	15911A04E8	Kanapuram pavan goud		
2	15911A04E4	Gundu deeksha	Password security tester circuit using mosfet	P.ganesan
	15911A04H0	Sara neha		
	15911A04E1	Gatla shiva kumar		
	15911A04E7	K dinesh		
3	15911A04C8	Baburao ramavath	Rain water detector	V.g.sivakumar
	15911A04D0	Byagari alekhya		
	15911A04F5	Mala sriveni		
4	15911A04F3	Kota pranaya	Ir remote tester	P.ganesan
	15911A04F0	Karanam shivani		
	15911A04D1	Chegireddy v pavan kumar reddy		
	15911A04D2	Cherukuwada ajay varma		
5	15911A04D3	Cirimally bhavana	Home security system using arduino	M.vadivel
	15911A04F4	Kurakula meghana		
	15911A04H8	Vaddepalli keerthi madhuri		
	16915A0426	Katuku shiva prasad patel		
6	15911A04G7	Ruchvith reddy ch	Mobile phone detector	M.nirmala
	15911A04G2	Nithin chandra isnagari		
	15911A04C1	A naveen kumar reddy		
	15911A04F7	Mekala venu		
7	15911A04C6	Alle rajesh	Short circuit indicator using op - amp (ic - 741)	K.pavani
	15911A04G4	Padakanti nikitha		
	15911A04F1	Katha saikrishna		
	16915A0430	Machannagari krishna reddy		
8	15911A04F2	Kommula avinash	Fog density analyzer	E.kalpna
	15911A04F9	Muddam sireesha		
	15911A04G8	S sneha		
	16915A0436	Gorre supriya		
9	15911A04C5	Akula saikiran	Recognition of vehicle	S.upendra



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Department of Electronics and Communication Engineering

	15911A04B6	V srinivas			
	15911A04A7	S srikanth			
	14911A04B5	Manoj			
10	15911A0494	P harichandra		Solar battery using lm317 voltage regulator	A.pavithra
	15911A0487	M akhila			
	16915A0467	C geethanjali			
	15911A0496	P saiteja			
11	15911A0465	B rohan kumar		Wireless switch circuit using ldr and cd4017	Ch.sandeep
	15911A0486	M ashok			
	16915A04B3	T rakeel kumar			
	15911A0423	M stephen			
12	15911A0495	P srirama satya karthik		Anti theft security system	R.nageswara rao
	15911A0470	H rajesh mehta			
	16915A0483	K ramya			
	16915A0489	M vari prasad			
13	15911A0481	K chandu		Arduino - based system for soil moisture measurement	K.tarangini
	15911A0471	J srihanu			
	16915A0418	E raj kumar			
	14911A04E7	Nagarjuna			
14	15911A0477	K shashikanth		Automatic home lighting system using ldr and dc relay	G.aswini kumar
	15911A04A8	K surabhi			
	16915A0422	L niharika			
	14911A0416	Madhu			
	14911A0418	Raviteja			

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Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
Hyderabad-500075

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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

MINIPROJECTS AY2018-19 D-SECTION

B.no.	ROLL NUMBER	Name of the student	Project title	Project guide
1	15911A04L9	Kadakuntla krishnaveni	Soil moisture monitoring system	S.ritesh
	15911A04K3	Bobbili revathi		
	15911A04N3	Pallapati jeevan kumar		
2	15911A04K4	Bollaboina rahul yadav	Microcontroller based air quality monitor	A.jaya lakshmi
	16915A0439	Md arfath		
	15911A04N2	Nemmani laxmi sohitha		
	16915A0440	Misala madavi		
3	15911A04N0	Munagala vijay	Accessing the motor by password .	S.santhi priya
	15911A04N4	Pinjarla shravani		
	15911A04N6	Pottipochala nandini		
	15911A04M8	Mohammad imran		
4	15911A04P9	Vasala narender	Perimeter protection using laser detectors	G.annapurna
	15911A04M3	Kondpak karthik		
	15911A04K1	Battu sravan kumar		
	16915A0446	Valupadas pranay		
5	15911A04P0	Pyarasani jyothi	Pir sensor based security alarm system	Y.aruna
	15911A04N5	Potlapalli sindhusha		
	15911A04P3	Sankuri abhinav		
	16915A0441	Mohammed sulemanbaig		
6	15911A04P7	Surakanti harshith reddy	Data transmission system	K.deepika
	16915A0445	V srinu		
	15911A04L7	Ishrath vaseema		
	15911A04L4	Garagapati madhu		
7	15911A04L6	Gudladona sai sushrutha	Remote controlled electric bulb	A.pavithra
	16915A0442	Saale prem kumar		
	16915A0447	Vujjini kavya		
	15911A04J8	Anushka varma g		
8	15911A04J4	Akoju srikanth	Heart rate counter using photoplethysmography technique	Ch.sandeep
	15911A04N1	Naraharisetty sai sri ram		
	15911A04M0	Kakani sribuddhu		
	15911A04M6	Maddala durga sai prakash		
9	15911A04P6	Srivandla manasa tejaswi	Wireless doorbell calling system	K.tarangini
	15911A04P2	Sama bhanu chander reddy		



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Department of Electronics and Communication Engineering

	15911A04D5	D naveenkumar reddy	number plate using matlab	
	15911A04D4	D narendar		
	15911A04G5	Puram sai nath reddy		
10	16915A0425	Bollam pavan kumar	Electronic thermometer	E.kavitha
	15911A04C3	Adumala venkat ramana reddy		
	15911A04G3	Nitish reddy malgari		
	15911A04E5	Jonna shankar		
11	16915A0434	Nirdula srivani reddy	Automatic night lamp with morning alarm	G.nagendra
	16915A0429	Kundeti saikumar		
	15911A04D8	Durgapu krishna chaitanya goud		
	16915A0427	Kavali mahender		
12	15911A04D7	Devarala dinesh	Touch sensor	S.upendra
	16915A0432	Munjagalla sonie		
	16915A0431	Maddela shyamkumar		
13	15911A04G9	Samala pavan	Ir proximity sensor touchless door bell	G.sreenivasa rao
	16915A0428	Kukudala keerthi reddy		
	15911A04E2	Govardhan addola		
14	15911A04C6	Bhogaraju ramya	Low - voltage low - power cmos full adder	Girish
	15911A04D6	Deepak vishwa karma		
	15911A04E3	Gundu chaitanya		
	15911A04H2	Seepana sai teja		

[Handwritten Signature]
Department of Electronics and Communication Engineering
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NOTICE

Date: 16/07/2019

Based on the Comments received by The Academic Audit Committee Visited Department
Of Electronics & Communication Engineering Dated 21/06/2019 and 22/06/2019, the IQAC
directs HOD to take necessary actions on the following parameter,

- Students appearing Competitive Exams & Entrepreneurship
- Innovations
- Students Publications
- Self Learning Certifications
- Participation of Students in Co-Curricular Events
- Staff and Students Plan for National and International Activities

IQAC CO-ORDINATOR

Copy to

Director
Principal
HOD ECE
Individual File



Head of the Department
Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
Hyderabad-500075

20

AY: 2018 – 19

Internal Academic

Audit



Vidya Jyothi Institute of Technology

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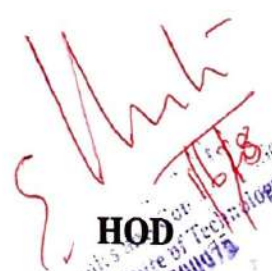
Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

Date:01.06.2018

CIRCULAR

The Internal Academic audit for the academic year 2018-2019 scheduled on 06-06-2018 and 07-06-2018. The Faculty are requested to submit their designated file in the board room on or before 05-06-2018.


HOD
Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
Hyderabad-500075



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Department of Electronics and Communication Engineering

Date:01.06.2018

CIRCULAR

The Internal Academic audit for the academic year 2018-2019 scheduled on 06-06-2018 and 07-06-2018. The Faculty are requested to submit their designated file in the board room on or before 05-06-2018.

S. V. V. V.
16/6/18

HOD

Head of the Department

Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology
Hyderabad-500075



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Department of Electronics and Communication Engineering

ORDER

01.06. 2018.

The Following faculty are deputed as internal audit members scheduled on 6th June, 2018 and
7th June, 2018

S.NO	Auditors
1	Auditors-1 Name: Dr B. Vijay Kumar Designation: Professor Department: Computer Science & Engineering
2	Auditors-2 Name: Dr L .Madan Anand Kumar Designation: Professor Department: Mechanical Engineering
3	Auditors-3 Name: Mr K.Rajesh Kumar Designation: Associate Professor Department: Mechanical Engineering

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1/6/18

HOD
Head of the Department
Department of Electronics and Communication Engg.,
Vidya Jyothi Institute of Technology,
Hyderabad-500075



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17-18 - Date

INTERNAL ACADEMIC AUDIT

(2018 - 19)

Date of Academic Audit

: 6/6/2018 & 7/6/2018

1.	Name of the Department	ECE
2.	Year of Establishment	1999
3.	Names of Programmes offered (Mention with Intake)	Electronics & Communication Engineering

4. A) Number of Teachers

Designation	Existing
Professor	6
Associate Professors	15
Asst. Professors	38
Others	

B) Teaching Experience of the Faculty in the Institute

Tenure	No. of Teachers
More than 5 Years	21
More than 3 Years	5
Between 2 to 3 Years	7
etween 1 to 2 Tears	14
Below 1 Year	13

5.

Student Teacher Ratio	1:15.24
Number of faculty having Ph.D	07
Number of faculty registered for Ph.D	03

Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology
Hyderabad-500075

6. Grants/Funds Received for Research/FDPs/STTPs/Workshops etc.

I. PROJECTS GRANTED IN THE CURRENT ACADEMIC YEAR

- Number of Research Grants only:
- Number of Faculty Development Grants:
- Research Grants received:
- Faculty Development Grants received :

Name of funding agencies	Category of the funding Agency (GOVT/Non GOVT funding agencies/ individuals	Name of the Faculty	Purpose of the Grant Research/ FDP/ STTP/ Workshop	Funds/Grants received (INR in lakhs)	Collaboration (National / Inter National
← ALL →					

II. ONGOING PROJECTS

← None →					

7. Special research laboratories sponsored by / created by industry or corporate bodies

8. Publications (List is to be attached)

Number of Papers published in Journals

Number of Papers published in Book Chapters/Conferences

Number of Books with ISBN

Average Citation Index

Average Impact Factor

h-index

9. Details of patents

Name of the Faculty	Topic	Obtained / Published / Filed	Product
← List Enclosed →			

10. Areas of consultancy and income generated

Areas of consultancy	Income generated
← NIL →	

11. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify)

Name of the Faculty	Name and details of the committees
← List Enclosed →	

12. How many students have cleared Civil Services and Defense Services examinations, GATE and other competitive examinations

Name of the Student	Name and details of the Examinations
← List Enclosed →	

13. Faculty recharging strategies (Orientation programs, workshops, training programs and similar programs)**

1. FDPs attended by the faculty

- (i) National:
- (ii) International:

2. Conferences attended

- (i) National:
- (ii) International:

3. Workshops attended

- (i) National:
- (ii) International:

4. Short Term Training attended

- (i) National:
- (ii) International:

List enclosed

**Attach a separate sheet for details

[Handwritten Signature]
 Head of the Department
 Department of Chemical and Environmental Engineering
 Anna University, Chennai
 Registered-30075

14.	Student projects	
	Percentage of students who have done in-house projects including inter-departmental projects	70%.
	Percentage of students doing projects in collaboration with other universities/industry/institute	30%.

15.	Awards/recognitions received at the national and international level by Faculty		
	Doctoral/post doctoral fellows Students		
	Name of the Award/Recognition received	National/International	Name of the Faculty/Student
	← List Enclosed →		

16.	Faculty Guiding Research	
	From the host institution /university	.
	From other institutions /universities	

17.	Infrastructure And Laboratory Details:	
	Number of Class Rooms With ICT Facilities	13
	Number of Class Rooms Without ICT Facilities	00
	Number of Tutorial Rooms	00
	Number of Student Laboratories With Names and Stock Verification	12
	Number of Research Laboratories	06
	Number of Softwares Available	
	Name and details of the Software	No of Users
	MAT LAB	30
	LabView	30
	Cadence	30
	Mentor Graphic	30
	Number Of Computers In Student Laboratories	192
	Number Of Computers For Faculty And Office	2
	Books In Department Library	236
	Internet Facilities	200 Mbps

18.

Placement Activities :

No. of companies Visited	20
No. of Placements offered	111
Average Salary offered	15 Lakhs
Off campus placements (%)	15%
On campus Placements (%)	85%
Existence of training & Placement Office in the Institute :	Yes

19.

Quality Improvement

S.No	Parameter	Incharge	Status (YES/NO)	File Name/File No
a).	Minutes of the Department Meetings		Yes	D-MOM-1
b).	Best practices implemented		Yes	D-BP-1
c).	Innovations by faculty/ students		Yes	Innovation Teaching Learning Plan
d).	Student Mentoring		Yes	Mentor Book
e).	Strengths, Weaknesses, Opportunities and Challenges (SWOC)		Yes	D-SWOC


 Head of the Department
 Department of Electronics and Communication Engg.
 Vidya Jyoti Institute of Technology,
 Hyderabad-500075

Course Files with completion status	
	II-Year
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Seminar Presentation Details

Seminar Presentation Details		
Review Date	Seminar Batches	Faculty Incharge
List Enclosed →		

Monitoring the Evaluation Process of Mini-Projects

Monitoring the Evaluation Process of Mini-Projects		
Review Date	Project Batches	Faculty Incharge
←	List Enclosed →	

Department of Electronics and Communication Engineering
Vidya Vihar Institute of Technology,
Hyderabad-500075

Monitoring the Evaluation Process of Major-Projects

Review Date	Project Batches	Faculty Incharge
	List Enclosed →	

COMMENTS OF THE AUDITORS:

Copy Enclosed

Auditors	Signature
Auditor-1 Name: Dr. B. Vijay Kumar Designation: Professor Department: Computer Science & Engg Date:	
Auditor-2 Name: Dr. L. Madan Anand Kumar Designation: Professor Department: Mechanical Engineering Date:	
Auditor-3 Name: Mr. K. Rajesh Kumar Designation: Associate Professor Department: Mechanical Engineering Date:	


 Head of the Department
 Department of Electronics and Communication Engg.
 Vidya Jyothi Institute of Technology,
 Hyderabad-500075

AY: 2018 – 19

External Academic

Audit



Vidya Jyothi Institute of Technology

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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

Date: 20.06.2018

CIRCULAR

All the teaching staffs are hereby informed to submit their designated file by today in the board room for external audit which is scheduled during 22/06/18 and 23/06/18.


20/6/18

**HOD-ECE
VJIT**

Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology.
Hyderabad-500075



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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

Date: 18th June, 2018.

To,

The Principal,

Jogipally Bhasker Rao Engineering College,

Moinabad, Ranga Reddy, Telangana.

Subject: VJIT-Appointed as External Auditor for Academic Audit - Regd.

It is requested to appoint Mr NEHRUJARPULA Associate Professor Electronics & Communication Engineering Department of your College are appointed as External Auditor for Academic Audit to be held on Dated: 22nd June, 2018 & 23rd June, 2018 our institute

I shall be highly thankful if you could kindly accord permission to the above mentioned faculty member of your college to be as an External Auditor for Academic Audit

Thanking You.

[Handwritten Signature]
18/6/18

Yours Sincerely
HOD-ECE
VJIT

Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology
Hyderabad-500075



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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

Date: 18th June, 2018.

To,

The Principal,

Vardhaman Engineering College,

Kacharam, Shamshabad, Ranga Reddy (Dist)

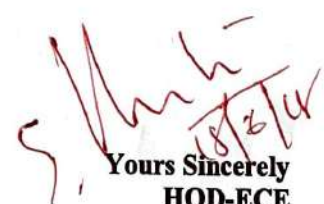
Telangana

Subject: VJIT-Appointed as auditor for External Academic Audit- Regd.

It is requested to appoint Dr M.Narayana Professor Electronics & Communication Engineering Department of your College are appointed as External Auditor for Academic Audit to be held on Dated: 22nd June, 2018 & 23rd June, 2018 our institute

I shall be highly thankful if you could kindly accord permission to the above mentioned faculty member of your college to be as an External Auditor for Academic Audit

Thanking You


Yours Sincerely
HOD-ECE
VJIT

Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology.
Hyderabad-500075



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Department of Electronics and Communication Engineering

Date: 18th June, 2018.

To,

The Principal,

Teegala Krishna Reddy College of Engineering & Technology

Meerpet, Hyderabad,

Telanagana

Subject: VJIT-Appointed as auditor for External Academic Audit- Regd.

It is requested to appoint Dr D.Vemana Chary Professor Electronics & Communication engineering Department of your College are appointed as External Auditor for Academic Audit to be held on Dated: 22nd June, 2018 & 23rd June, 2018 our institute

I shall be highly thankful if you could kindly accord permission to the above mentioned Faculty member of your college to be as an External Auditor for Academic Audit

Thanking You


Yours Sincerely
HOD-ECE
VJIT

Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology
Hyderabad-500075



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EXTERNAL ACADEMIC AUDIT

(2018 - 19)

Date of Academic Audit

: 22/6/2018 & 23/6/2018

1.	Name of the Department	ECE
2.	Year of Establishment	1999
3.	Name of Programme offered (Mention with Intake)	Electronics & Communication Engineering Intake: 240

4. A) Number of Teachers

Designation	Existing
Professor	6
Associate Professors	15
Asst. Professors	38
Others	00

B) Teaching Experience of the Faculty in the Institute

Tenure	No. of Teachers
More than 5 Years	21
More than 3 Years	5
Between 2 to 3 Years	7
Between 1 to 2 Tears	14
Below 1 Year	13

5.

Student Teacher Ratio	1:15.24
Number of faculty having Ph.D	07
Number of faculty registered for Ph.D	08

S. V. V. V.

Department of Electronics & Communication Engineering
Vidya Jyothi Institute of Technology
Hyderabad-500075

6. Grants/Funds Received for Research/FDPs/STTPs/Workshops etc.

I. PROJECTS GRANTED IN THE CURRENT ACADEMIC YEAR

- Number of Research Grants only:
- Number of Faculty Development Grants:
- Research Grants received:
- Faculty Development Grants received :

Name of funding agencies	Category of the funding Agency (GOVT/Non GOVT funding agencies/ individuals	Name of the Faculty	Purpose of the Grant Research/ FDP/ STTP/ Workshop	Funds/Grants received (INR in lakhs)	Collaboration (National/ Inter National

II. ONGOING PROJECTS

7. Special research laboratories sponsored by / created by industry or corporate bodies

8. Publications (List is to be attached)

Number of Papers published in Journals

Number of Papers published in Book Chapters/Conferences

Number of Books with ISBN

Average Citation Index

Average Impact Factor

h-index

S. V. R.
 Department of Engineering and Technology
 Hyderabad-500075

12. How many students have cleared Civil Services and Defense Services examinations, GATE and other competitive examinations

Name of the Student	Name and details of the Examinations
← GATE enclosed →	

13. Faculty recharging strategies (Orientation programs, workshops, training programs and similar programs)**

- FDPs attended by the faculty
 - National:
 - International:
- Conferences attended
 - National:
 - International:
- Workshops attended
 - National:
 - International:
- Short Term Training attended
 - National:
 - International:

GATE Enclosed

****Attach a separate sheet for details**

14. Student projects

Percentage of students who have done in-house projects including inter-departmental projects

Percentage of students doing projects in collaboration with other universities/industry/institute

15. Awards/recognitions received at the national and international level by Faculty
- Doctoral/post doctoral fellows Students

Name and Details of the Award/Recognition received	National/International	Name of the Faculty/Student	Faculty/Student
← GATE enclosed →			

16. Faculty Guiding Research

Faculty Guiding Research	Registered This Year	Active
From the host institution / university		
From other institutions / universities		
No of research scholars		

Infrastructure And Laboratory Details:

Number of Class Rooms With ICT Facilities

Number of Class Rooms Without ICT Facilities

Number of Tutorial Rooms

Number of Student Laboratories With Names and Stock Verification

Room No	Name of the Lab
E 241	APC Lab
E 04	UCLab
E 243	ESP Lab
E 188	MPMC Lab
E 240	AC Lab
E 110	MWB Lab
E 242	DC Lab
E 107	BS Lab
E 103	VLSI Lab
E 009	DSP Lab
E 012	SDC Lab
E 204	Representing Lab

Number of Research Laboratories

S.No	Name of the Research Laboratory
1.	Signal & Image Lab
2.	UCLab
3.	DSP Lab (Antennas)
4.	ESP Lab
5.	MI Lab View

Number of Softwares Available

Name and details of the Software	No of Users
MATLAB	20
Lab View	30
Cadence	30
Mentor Graphics	30

Number Of Computers In Student Laboratories

Number Of Computers For Faculty And Office

Books In Department Library

Internet Facilities

119

02

236

200MB

Department of Information Technology
Vidya Jyoti Institute of Technology
Hyderabad 500075

Placement Activities :
 No. of companies Visited
 No. of Placements offered
 Average Salary offered
 Off campus placements (%)
 On campus Placements (%)
 Existence of training & Placement Office in the Institute :

19.

Quality Improvement		Status (YES/NO)	File Name/File No
S.No	Parameter		
a).	Minutes of the Department Meetings		
b).	Best practices implemented		
c).	Innovations by faculty/ students		
d).	Student Mentoring		
e).	Strengths, Opportunities and Weaknesses, Challenges (SWOC)		

COMMENTS OF THE AUDITORS:

← List Enclosed →

Auditors		Signature
Auditor-1 Name: Dr. Vemana chary Designation: Professor Department: ECE, TRR EC Date:		Vemana chary
Auditor-2 Name: Mr. M. Narayana Designation: Professor Department: Vardhaman Engineering college Date:		Narayana
Auditor-3 Name: Mr. Nehru. Janguly Designation: Asst. Professor Department: ECE, JBR EC Date:		Nehru

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Department of Electronics and Communication Engineering (Accredited by NBA)

Faculty List:

S.No	Name of the Faculty	Designation	Date of joining
1	Dr. HarikrishnaKamatham	Professor & HOD	24-06-2013
2	Dr. P. Ganesan	Professor	22-12-2016
3	Dr. K. Vasanth	Professor	20-01-2017
4	Dr.M.Vadivel	Professor	06-05-2017
5	Dr. G.Siva Kumar	Professor	06-05-2017
6	Dr.R.Varatharajan	Professor	20-06-2011
7	Dr. S.Venkateswarlu	Professor	06-01-2017
8	Dr.M.Girish Kumar	Associate Professor	06-05-2017
9	Mr. Rajendra Prasad M	Associate Professor	07-10-2009
10	Mrs. M. Nirmala	Associate Professor	18-05-2011
11	Mrs. K. Pavani	Associate Professor	10-07-2006
12	Mrs A Prasanna Lakshmi	Associate Professor	09-12-2001
13	Mrs. E. Kalpana	Associate Professor	27-10-2010
14	Mrs. E. Kavitha	Associate Professor	12-01-2009
15	Mr. Maznu Shaik	Associate Professor	06-05-2015
16	Mr. T. Venugopal	Associate Professor	23-06-2015
17	Mr. G. Nagendra	Associate Professor	24-06-2014
18	Mr. G.Ravikishore	Associate Professor	24-06-2010
19	Mr. G. Sreenivasa Rao	Associate Professor	20-06-2015
20	Mr. S. Upendra	Associate Professor	25-06-2014
21	Mrs. O.JayaMadhuri	Associate Professor	16-07-2010
22	Ms M J Sucharitha	Associate Professor	11-10-2008
23	Mr.CH. VijayaBhaskar Reddy	Associate Professor	02-01-2016
24	Mrs. A. Jaya Lakshmi	Assistant Professor	24-06-2013
25	Mr. Lakshmi Lokesh K	Assistant Professor	11-10-2008
26	Mrs. M.Sunitha Rani	Assistant Professor	28-08-2006
27	Mrs. M. Renuka	Assistant Professor	01-01-2011
28	Mr. S.Ritesh	Assistant Professor	24-06-2011
29	Mr. G.Someshwara Rao	Assistant Professor	05-11-2011
30	Mrs. M.LalithaSowmya	Assistant Professor	05-11-2011
31	Mrs. J. Lavanya	Assistant Professor	25-06-2014
32	Mrs. S. Radha Devi	Assistant Professor	05-06-2012
33	Mrs. Y. Aruna	Assistant Professor	14-07-2011
34	Mrs. G. Annapurna	Assistant Professor	05-11-2013
35	Ms. A. Pavithra	Assistant Professor	18-06-2015
36	Mrs. C.H.S.N Sireesha Devi	Assistant Professor	08-06-2015
37	Mr. R. Nageswara Rao	Assistant Professor	07-07-2015
38	Mr. CH. Sandeep	Assistant Professor	06-06-2015
39	Mr V Sridhar	Assistant Professor	01-04-2011

[Handwritten Signature]
Department of Electronics and Communication Engineering
VidyaJyothi Institute of Technology
Hyderabad-500075



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Department of Electronics and Communication Engineering (Accredited by NBA)

40	Mrs. S. SanthiPriya	Assistant Professor	21-07-2011
41	Mrs. AnaghaKulkarani	Assistant Professor	18-06-2015
42	Mrs. K. Deepika	Assistant Professor	04-06-2015
43	Mrs. K. Tarangini	Assistant Professor	17-12-2012
44	Mrs. S. Raga Deepti	Assistant Professor	12-07-2014
45	Ms. K. Soumya	Assistant Professor	21-11-2016
46	Mr. G. Ravikumar	Assistant Professor	06-06-2013
47	Mrs. B. Keerthi Reddy	Assistant Professor	01-12-2016
48	Mr. G. Aswini Kumar	Assistant Professor	20-06-2016
49	Mrs. Saba Nasheen	Assistant Professor	24-12-2016
50	Mrs.E.Supraja	Assistant Professor	03-01-2017
51	MsA.Chaitanya Lakshmi	Assistant Professor	23-01-2017
52	MrK.Swamy	Assistant Professor	23-01-2017
53	Ms N Uma	Assistant Professor	14-07-2010
54	Mrs. K. Nalini	Assistant Professor	13-06-2016
55	Mr.L.Sunil Kumar	Assistant Professor	11-07-2016
56	Mr. H. Pramod Kumar	Assistant Professor	27-01-2017
57	Mr.B.Raj Kumar	Assistant Professor	07-06-2017
58	Mr.S.ChandraShekhar	Assistant Professor	07-06-2017
59	Ms.B.Supriya	Assistant Professor	08-06-2017
60	Ms.K.RamyaSree	Assistant Professor	08-06-2017
61	Ms.B.Sruthi	Assistant Professor	08-06-2017
62	Mr.S.KiranBabu	Assistant Professor	07-06-2017
63	Ms.UshaMahalaxmi	Assistant Professor	08-06-2017

Department of Electronics and Communication Engineering
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Department of Electronics and Communication Engineering

(Accredited by NBA)

Student Faculty Ratio:

S.No	Name	Value
1	No,of Students for UG	864
2	No,of Students for PG	96
3	Total no,of students	960
4	N0,of Faculty	63
5	Student Faculty Ratio	15.24

S. V. K.
Head of the Department
Department of Electronics and Communication Engineering
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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

(Accredited by NBA)

List of Doctorates:

S.No	Name of the Faculty	Designation	Date of joining
1	Dr. HarikrishnaKamatham	Professor & HOD	24-06-2013
2	Dr. P. Ganesan	Professor	22-12-2016
3	Dr. K. Vasanth	Professor	20-01-2017
4	Dr.M.Vadivel	Professor	06-05-2017
5	Dr. G.Siva Kumar	Professor	06-05-2017
6	Dr.R.Varatharajan	Professor	20-06-2011
7	Dr. S.Venkateswarlu	Professor	06-01-2017

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Department: ECE

AY : 2017-18

Publication Details

S. No.	year	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SCI / UGC/Others)	Faculty/ Student
1	2018	IJ	An Efficient Elliptical Curve Cryptography Method For Encryption Of Data And Split Algorithm For Image Compression	M.Nirmala, Dr.V. Ushasree, Dr.M.N. Giri	Journal Of Advanced Research In Dynamical And Control Systems (JARDCS)	JARDCS	10&3, 333-341, 2018	1943-023x	Google Scholar	Faculty
2	2018	IJ	Central retinal vein occlusion:An approach for the detection and extraction of retinal blood vessel	Ganesan P, M.Ganesh, L.M.I.Leo Joseph, V.Kalist	Journal Of Pharmaceutical Sciences And Research (JPSR)	JPSR	10 & 1, 192-194, 2018	0975-1459	Scopus	Faculty
3	2018	IJ	Convolutional Blind Source Separation Design By Cbss	G.Nagendra G.Ravikumar E.Supraja V.Sridhar	International Journal of Pure and Applied Mathematics (IJPAM)	acad publ	1119 & 10, 305-311, MAR 2018	1311-8080	Google Scholar	Faculty
4	2018	IJ	Survey: Performance Analysis of FIR Filter Design Using Modified Truncation Multiplier with SQRT based Carry Select Adder	U Penchalaiah, Siva Kumar VG	International Journal of Engineering & Technology	science pubco	7 & 2.32, 23-34, Feb 2018	2227-524X	Scopus	Faculty

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S. No.	year	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SCI / UGC/Others)	Faculty/ Student
5	2018	IJ	Decision Based Detail Preserving Algorithm for the Removal of Equal and Unequal Probability Salt and Pepper Noise in Images and Videos	Dr.K. Vasanth Karuppaian Kumar,Nagarjun Govinda, Ravi Natraj, sundarsingh	The International Arab journal of information technology(IJAIT)	IJAIT	15 & 1, 148-155, JAN 2018	2309-4524	WoS, Scopus	Faculty
6	2018	IJ	Design of Area efficient FIR filter aechitecture for fixed and Reconfigurable applications	Anuradha Munigela, G. Annapurna	International journal of Research (IJR)	IJR	05 & 1, Jan 2018	2348-6848	Google Scholar	Student
7	2018	IJ	FPGA implementation of an image compression using verilog HDL	Ch.Swathi, B.Indira Priyadarshini ,S.Upender	Indian Journal of Scientific Research(IJSR)	IJSR	17 & 2, 198-203, 2018	2250-0138	Google Scholar	Student
8	2018	IJ	Hybrid-PSK/FH (Bi-Alphabetic) waveformfor Target Detection in High Resolution, K-Band LPI Radar System	Shaik Maznu I.A.Pasha P.chandrasekhar reddy	International Journal of applied engineering and research (IJAER)	IJAER	13, 1265-1272, JAN 2018	0973-4562	UGC	Faculty
9	2018	IJ	RTL generation Using a High Performance DIF Algorithm Using 'C'	Mr.Upendar Sapati, Mrs. B.Indira Priyadarshini, Dr. Pallavi Khare	International Journal of Creative Research Thoughts (IJCRT)	IJCRT	36-40, FEB 2018	2320-2882	Google Scholar	Faculty
10	2018	IJ	Ternary-Binary Alphabetic Hybrid psk/FH signal Design for LPI Radar	ShaikMaznu I.A.Pasha P.chandrasekhar reddy	IJPAM International Journal of Pure and Applied Mathematics	acad publ	118 & 11, 707-715, JAN 2018	1311-8080	Google Scholar	Faculty

S. No.	year	IJ/ NJ/ IC/ NC/ BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SCI / UGC/Others)	Faculty/ Student
11	2018	IC	Warehouse management system using microprocessor based mobile robotic approach	P. Ganesan; G. Sajiv; L. Megalan Leo	2017 Third International Conference on Science Technology Engineering & Management	IEEE	868-872/ Jan 2018	978-1-5090-4855-7	Scopus	Faculty
12	2018	IC	Deblurring techniques for natural images — A comparative and comprehensive study	P. Ganesan; G. Sajiv; L. Megalan Leo	2017 Third International Conference on Science Technology Engineering & Management	IEEE	873-878/ Jan 2018	978-1-5090-4855-7	Scopus	Faculty
13	2018	IC	A study on denoising techniques eliminating impulse noise and artifacts	J. Jennifer; K. Vasanth; G. Harshitha; N. M. Nandhitha	2017 Third International Conference on Science Technology Engineering & Management	IEEE	960-963/ Jan 2018	978-1-5090-4855-7	Scopus	Faculty
14	2018	IC	CIEluv Color Space for Identification and Segmentation of Disease Affected Plant Leaves Using Fuzzy based Approach	P. Ganesan; G. Sajiv; L. Megalan Leo	2017 Third International Conference on Science Technology Engineering & Management	IEEE	889-894/ Jan 2018	978-1-5090-4855-7	Scopus	Faculty
15	2017	IJ	Technique for designing high speed Noise Immune CMOS Domino High Fan-in Circuits	A. Chaithanya Lakshmi Saba Nausheen M. Renuka	International Journal of Engineering & Management Research (IJEMR)	Vandana Publications	7 & 5, 178-190, SEP-OCT 2017	2250-0758	Google Scholar	Faculty
16	2017	IJ	A Design for Improved Very Low Power Static Flip Flop Using Two Inverters and Five NORs	G. someshwar rao, Ganesan, G. Ravi kishor, Sandeep Chilumula	International journal for Research in applied Science & Engineering Technology (IJRASET)	IJRASET	5 & 11/ 1903-1909/ Nov 2017	2321-9653	Google Scholar	Faculty

S. No.	year	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SCI / UGC/Others)	Faculty/ Student
17	2017	IJ	A floating point multiplier Design using karatsuba and urdhva - tiryagbhyam algorithm for high speed applications	A. Raviteja, A. Jaya Lakshmi	International journal of Engineering Science & Generic Research (IJESAR)	IJESAR	3 & 5/ 25-30/ Sep-Oct 2017	2456-043X	Google Scholar	Student
18	2017	IJ	A new approach of area efficient high speed 1024 fft/ift processor	G.Ravi Kishore, B.Sangeetha	International journal for Research in applied Science & Engineering Technology (IJRASET)	IJRASET	5 & XII/ 1550-1557/ Dec 2017	2321-9653	Google Scholar	Student
19	2017	IJ	A novel vlsi architecture for convolution using with 32 bit higher radix algorithm	Akula Saritha, K.Tarangini	International journal of Engineering Science & Generic Research (IJESAR)	IJESAR	3 & 5/ 70-74/ Sep-Oct 2017	2456-043X	Google Scholar	Student
20	2017	IC	A survey on different types of low profile antennas for wireless communication	Y.Aruna R.Nageshwar Rao	International conference on advancements & innovation in engineering technology & Management ICAIETM-17	ICAIETM-17	6 & 12, 276-284, DEC 2017	2348-117X	Google Scholar	Faculty
21	2017	IJ	Aadhar based electronic voting machine using raspberry pi	Khanapuram Mounika, G. Sreenivasa Rao	international journal of electrical electronics and communication (IJEEC)	IJEEC	21 & 22, 10171-10175, Aug 2017	2048-1069	Google Scholar	Student
22	2017	IJ	Air-writing recognition	M. Sunitha Rani M.Rajitha	international journal of electrical electronics and communication (IJEEC)	IJEEC	21 & 11, 10181-10188, Sep 2017	2048-1069	Google Scholar	Student

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S. No.	year	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SCI / UGC/Others)	Faculty/ Student
23	2017	IJ	An adaptive decision based interpolation scheme for the removal of high density salt and pepper noise in images	Vasanth Kishorebabu, Ganesan Packyanathan, Harikrishna Kamatham, Vishnu Shankar	EURASIP journal on image and video processing	Springer	vol. 67/ 1-18/ SEP 2017	1687-5281	SCI, WoS, Scopus	Faculty
24	2017	IJ	An efficient and high performance sova detector on FPGA	Gundaram Priyanka, G.Ravi Kumar	International journal of Engineering Science & Generic Research (IJESAR)	IJESAR	3 & 5/ 75-80/ Nov-Dec 2017		Google Scholar	Student
25	2017	IJ	Automatic camera based eye controlled electronic wheel chair system using raspberry pi	Neelam Vinodkumar, G. Sreenivasa Rao	international journal of electrical electronics and communication (IJEEC)	IJEEC	21 & 30/ 9151-9155/ Aug 2017	ISSN 2048-1069	Google Scholar	Student
26	2017	IJ	Automation detection of optic disc and blood vessel in retinal images using morphological operations and Ipachi model	Ganesan P, B. S. Sathish	Research Journal Of Pharm. And Technology (RJPT)	RJPT	10, 2602-2606, AUG 2017	0974-360X	Scopus	Faculty
27	2017	IJ	A Review on Various types of Microstrip Antennas for Wireless Communication	Mrs.E.Kavitha Mrs. Y.Aruna	IOSR- journal of electrical and electronics engineering (IOSR-JECE)	IOSR-JECE	Vol 12 & Issue 4/ 36-42/ July 2017	2278-2834	UGC	Faculty
28	2017	IJ	Cerebrum Tumor Grouping and Sectioning the Tumor Part By Back Propagation Neural Network and SFCM	M.Madhavi, Y.Aruna	International Journal of Electronics, Electrical and Computational System (IJECCS)	IJECCS	6 & 12/ 285-290/ Dec 2017	2348-117X	Google Scholar	Student
29	2017	IJ	Configurable 8 port deterministic ethernet switch	M. Vashnavi, E. Kavitha	International journal of Engineering Sciences & Research Technology (IJESRT)	IJESRT	445-453, Dec 2017	2277-9655	Google Scholar	Student

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S. No.	year	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SCI / UGC/Others)	Faculty/ Student
30	2017	IJ	Defence Security and Mines Detector Robot	Yeeravali Sreenath, Mrs. E Kalpana	International Journal of Electrical Electronics and Communication (IJECC)	IJECC	21 & 8/ 10101-10109/ Aug 2017	2048-1069	Google Scholar	Student
31	2017	IC	Design and implementation of area optimized GMSK communication system on FPGA	Akula Saritha, K. Tarangini	International conference on recent Innovations in Engineering and Technology ICRIEAT-2017	ICRIEAT-2017	379-383, Dec-2017	97893-86647856	Google Scholar	Student
32	2017	IJ	Design and implementation of automated blood bank using raspberry pi	SAMINENI SIRI, CH.S.N Sirisha Devi	international journal of electrical electronics and communication (IJECC)	IJECC	21 & 26/ 10401-10406/ Oct 2017	2048-1069	Google Scholar	Student
33	2017	IJ	Design and implementation of pipelined sec-daec codes	Yogesh Eppa , Ganji Annapurna	International journal of Engineering Science & Generic Research (IJESAR)	IJESAR	3 & 5/ 41-47/ Nov-Dec 2017	2456-043X	Google Scholar	Student
34	2017	IJ	Design of 128-bit q-format multiplier by using higher radix algorithm	K.Mounika , A. Jaya Lakshmi	International journal of Engineering Science & Generic Research (IJESAR)	IJESAR	3 & 6/ 20-25/ Nov - Dec 2017	2456-043X	Google Scholar	Student
35	2017	IC	Design of low power,high performance 2-4 and 4-16 decoders by using GDI methodology	M.Nirmala, Dr.V.Ushasree, K.Pavani	International conference on advancements & innovation in engineering technology & Management ICAIETM-17	ICAIETM-17	6 & 12, 89-92, DEC 2017	2348-117X	Google Scholar	Faculty
36	2017	IJ	Design of reconfigurable architecture for 64-point dct	Chinthala Geetha, G.Nagendra	International journal of Engineering Science & Generic Research (IJESAR)	IJESAR	3 & 6/ 420-423/ Nov-Dec 2017	2456-043X	Google Scholar	Student

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37	2017	IJ	Design of smart boards with portable wireless projector	M.Umabharathi, R. Nageswara rao	international journal of electrical electronics and communication (IJECC)	IJECC	21 & 41/ 9231-9236/ Sep 2017	2048-1069	Google Scholar	Student
38	2017	IC	Efficient control of arbitrary devices using GSM and DTMF	K.Deepika CH.Sandeep CH.Sirisha	International conference on advancements & innovation in engineering technology & Management ICAIETM-17	ICAIETM-17	6 & 12, 276-284, DEC 2017	2348-117X	Google Scholar	Faculty
39	2017	IJ	Energy efficient key management scheme for dynamic wireless sensor networks	V.Sridhar T.Venugopal	Journal Of Advanced Research In Dynamical And Control Systems (JARDCS)	JARDCS	15 SI, 809-814, Dec 2017	1943-023X	Scopus	Faculty
40	2017	IC	EyeBall Movement cursor control	S. Srinivas, K.Supriya, A.Chaitanya Lakshmi	International conference on recent Innovations in Engineering and Technology ICRIEAT-2017	ICRIEAT-2017	447-449, Dec-2017	97893-86647856	Google Scholar	Student
41	2017	IJ	Highly Secured RFID Based Monitoring System	Mrs.M.Nirmala, Mrs. K.Pavani	International journal for modern trends in science and technology (IJMTST)	IJMTST	3 & 8/ 200-202/ Aug 2017	2455-3778	Google Scholar	Faculty
42	2017	IJ	Image processing based automated toll system using raspberry pi	Dr. K.Harikrishna, Anwar Jahan	international journal of electrical electronics and communication (IJECC)	IJECC	21 & 1, 9191-9197, Sep 2017	2048-1069	Google Scholar	Student

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 Sion Road, Mumbai - 400 022
 Date: 15/09/2017

S. No.	Year	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SCI / UGC/Others)	Faculty/ Student
43	2017	IJ	Enhanced Combinational and Sequential Circuits Based On PentaMTJ Logic Gates	M Suresh, T Venugopal	International Journal of Innovative Technology and Research (IJITR)	IJITR	5 & 4, 7115-7117, June - July 2017	2320 -5547	Google Scholar	Student
44	2017	IJ	Implementation and performance analysis of face recognition system	K. Mary Niharika, G. Ravi Kumar	International journal of Engineering Research & Technology (IJERT)	IJERT	6 & 8/ 420-423/ Aug 2017	2278-0181	Google Scholar	Student
45	2017	IJ	Implementation of domotics using raspberry pi and internet of things	K Jyothi, G.sreenivasa Rao	international journal of electrical electronics and communication (IJECEC)	IJECEC	21 & 21/ 10151-10155/ Aug 2017	2048-1069	Google Scholar	Student
46	2017	IJ	Implementation of dynamic key based stream cipher using pipelining in to eplitz hash function	Aswini Kumar Gadige, Katabattini Kiran	International journal of Engineering Science & Generic Research (IJESAR)	IJESAR	3 & 6/ 20-25/ Nov - Dec 2017	2456-043X	Google Scholar	Student
47	2017	IJ	Implementation of efficient car parking management system	K.PRASANNA KUMARI, Mr. R. Nageswara Rao	International Journal Of Electrical Electronics and Communication (IJECEC)	IJECEC	21 & 31, 1971-1977, AUG 2017	2048-1069	Google Scholar	Student
48	2017	IC	Implementation of hiding text in a image through key based system and embedded hiding method using lab view	CH.Sandeep Anagha Kulkarni A.Pavithra	International conference on advancements & innovation in engineering technology & Management ICAIETM-17	ICAIETM-17	6 & 12, 276-284, DEC 2017	2348-117X	Google Scholar	Faculty
49	2017	IJ	Implementing intelligent traffic control system for congestion control, ambulance clearance and stolen vehicle detection	Mudari.Revath, G. Sreenivasa Rao	international journal of electrical electronics and communication (IJECEC)	IJECEC	21 & 21, 10331-10337, Oct 2017	2048-1069	Google Scholar	Student

No.	Year	NJ/ IC/ NC/ BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SCI / UGC/Others)	Faculty/ Student
50	2017	IJ	Optimized BIST Based Radix-4 Booth Multiplier Using FPGAs	Mittapally Kranthi Kiran, Mrs.M.Renuka	International journal of economic science and applied research (IJESAR)	IJESAR	3 & 4/ 4-10/ Jul-Aug 2017	2456- 043x	Google Scholar	Student
51	2017	IJ	Raspberry pi based online examination	Dr. K. Vasanth G.swathi	International Journal of Advance Research in Science & engineering (IJARSE)	IJARSE	6 & 10, 1289-1300, Oct 2017	2319- 8354	Google Scholar	Student
52	2017	IJ	Smart Card system using NFC	Mrs.E.Kavitha K.Tarangini, H.Roopak	International journal for modern trends in science and technology (IJMTST)	IJMTST	3 & 8/ 212-215/ Aug 2017	2455- 3778	Google Scholar	Student
53	2017	IJ	Spectrum sensing in cognitive radio using energy bandwidth characteristic	V.Sridhar T.Venugopal	Journal Of Advanced Research In Dynamical And Control Systems (JARDCS)	JARDCS	9&2, 263-271, Oct 2017	1943- 023X	Scopus	Faculty
54	2017	IJ	Stegano pin-two faced human machine interface for practical enforcement of pin entry security	P. Paramesh, K.L.Lokesh	international journal of electrical electronics and communication (IJEEC)	IJEEC	21 & 20/ 10291-10296/ Sep 2017	2048- 1069	Google Scholar	Student
55	2017	IJ	VLSI implementation of deep neural network using integral stochastic computing	Shaik Maznu Sunil Kumar Lenkay Ch.vijaya bhaskar reddy	international journal for research & development in technology (IJRDT)	IJRDT	8 & 6, 89-92, DEC 2017	2349- 3585	Google Scholar	Student

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Year	IC/NC/BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SCI / UGC/Others)	Faculty/ Student
56	2017	IJ	Design and Implementation of a Pipelined 64 bit MAC Unit with Vedic Multiplier and Reversible DKG Gate	Akula Alivelu, Sandeep Chilumula	International journal of economic science and applied research (IJESAR)	Vol:3 & Issue 5/ 36-40/ May-June 2017	2456-043X	UGC	Student
57	2017	IJ	Design of High Performance and Efficient Blowfish Algorithm by using 512 ROM Based S-Box	Mummadi Rajeswari, Sandeep Chilumula	International journal of economic science and applied research (IJESAR)	Vol 3 & Issue 3/ 36-40/ May-June 2017	2456-043X	UGC	Student
58	2017	IJ	Design of Open Computing Language Framework for Embedded Multi-Core Processors	P.Ramya, Mrs.E.Kavitha	International journal of engineering and management research (IJEMR)	Vol 7 & Issue 3/ 812-817/ May-June 2017	2394-6962	UGC	Student
59	2017	IJ	High performance RISC processor for convolution using pipelining	Gangaramulu Kumbam, Sandeep Chilumula	International journal of economic science and applied research (IJESAR)	Vol:3/ Issue:3/ 36-40/ May-June 2017	2456-043X	UGC	Student
60	2017	IJ	Implementation of Energy Meter Reading System Using an IOT Approach	Mrs.A.Jaya Lakshmi Mrs.S.Santhi Priya	International Journal & Magazine of Engineering, Technology, Management and Research (IJMETMR)	Vol.4 & Issue 6/ 519-523/ Jun-17	2348-4845	UGC	Faculty

Signature of the Author
Date: _____
Place: _____

Sl. No.	Year	IJ/NC/BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No. / pp / Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SCI / UGC/ Others)	Faculty / Student
61	2017	IJ	Interactive Cancellation of Non-Linear Distortion Noise in Digital Communication Systems	Mrs. S.Radha Devi Mr.K.L.Lokesh	International Journal & Magazine of Engineering, Technology, Management and Research (IJMETMR)	IJMETMR	Vol 4 & Issue 6/ 439-449/ Jun-2017	2348-4845	UGC	Faculty
62	2017	IJ	Review on Protection of ATM against theft	Ch.S.N.Sirisha Devi, K. Deepika, Anagha Kulkarni	International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE)	IJARECE	Vol 6 & Issue 7/ 642-645/ Jul-2017	2278 - 909X	UGC	Faculty
63	2017	IJ	Traffic Sign Recognition for Autonomous Driving Robot	Mrs. K. Pavani Mrs. A. Prasanna Lakshmi	International journal of engineering and management research(IJEMR)	IJEMR	Vol 7 & Issue 4/ 385-392/ July-Aug 2017	2250-0758	UGC	Faculty
64	2017	IJ	Smart Helmet-Intelligent safety for motorcyclist	Pragna Pande, A Pavitra	international journal of electrical electronics and communication (IJEEC)	IJEEC	21 & 21, 10331-10337, Oct 2017	2048-1069	Google Scholar	Student
65	2017	IJ	Optimized BIST Based Radix-4 Booth Multiplier Using FPGAs	Mittapally Kranthi Kiran, M. Renuka	International journal of economic science and applied research (IJESAR)	IJESAR	Vol:3 & Issue:4 / 6-10/ July-Aug 2017	2456-043x	UGC	Student
66	2017	IJ	Defence Security and Mines Detector Robot	Mrs. E Kalpana	International Journal Of Electrical Electronics and Communication (IJEEC)	IJEEC	Vol:21& Issue:8/ 104-109/ Aug 2017	2048-1069	UGC	Student

S. No.	Year	IJ / NJ / IC / NC / BC	Title	Authors (enter in the order as it is in the paper)	Name of the Journal / Conference	Name of the Publisher / Organizer India / Abroad	Vol. & Issue No./ pp /Year / Date	ISBN / ISSN	Indexing (Scopus/WOS/SCI / UGC/Others)	Faculty/ Student
67	2017	IJ	Brain Tumor Segmentation Based on SFCM using Back Propagation Neural Network	Mrs. Y. Aruna, M Madhavi	International Journal & Magazine of Engineering, Technology, Management and Research (IJMETMR)	IJMETMR	Vol:4 & Issue:8/ 220-226/ Aug 2017	2348-4845	UGC	Student
68	2017	IC	Investigation on Performance of Distributed Autonomous Sensors on Embedded Platforms	M Rajendra Prasad; B Santosh Pawan Kumar; A Swarnamani; A Lahari; P Prathyusha; D Krishna Reddy	2017 International Conference on Recent Trends in Electrical, Electronics and Computing Technologies (ICRTEECT)	ICRTEECT 2017	29-35/ Dec 2017	978-1-5090-6266-9	Scopus	Faculty


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Department of Electronics and Communication Engineering

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AY 2017-2018

S. No.	Name of the Faculty	Nature of Activity	Name of Journal	PSO Compliance	PO Compliance
1	Dr.K. Vasanth	Editorial Board Member	International journal of VLSI Design & Communication Systems (VLSICS), ISSN-0976-1527	PSO1	PO1- PO6, PO8,PO9,PO10,PO12
2.	Dr Ganesan P	Reviewer	- Certified as Outstanding Reviewer, Elsevier - IEEE Transactions on Industrial Electronics. - IEEE Transactions on Emerging Topics in Computational Intelligence Published by IEEE Computer Society - IEEE Access - Journal of King Saud University - Computer and Information Sciences, Elsevier - International Journal of Electrical Power and Energy Systems, Elsevier - Measurement, Journal of the International Measurement Confederation (IMEKO), Elsevier - Biomedical Signal Processing and Control, Elsevier - Computer Methods and Programs in Biomedicine, Elsevier - Digital Signal Processing, Elsevier - Optik - International Journal for Light and Electron Optics, Elsevier - Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization, Taylor and Francis - International Journal of Image and Data Fusion, Taylor and Francis Inc	PSO1 & PSO2	PO1- PO6, PO8,PO9,PO10,PO12

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			• Wireless Communications and Mobile Computing, John Wiley & Sons Inc. and Hindawi • Cognitive Systems Research, Elsevier • Journal of Healthcare Engineering, Hindawi • International Journal of Disaster Risk Reduction, Elsevier • Journal of Medical Systems, Springer • Journal of the European Academy of Dermatology and Venereology • Multimedia Tools and Applications, Springer Nature, Switzerland • Journal of Ambient Intelligence and Humanized Computing, Springer Nature, Switzerland • Modern Applied Science, Canadian Center of Science and Education • International Journal of Engineering Research • International Journal of Scientific Engineering and Technology (IJSET). • Journal of Information Sciences and Computing Technologies (JISCT) • International Journal of Engineering Research and Technology (IJERT) • International Journal of Environment and Waste Management (IJEWM). Inderscience		
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Department of Electronics and Communication Engineering

STUDENTS SCORE-CARDS DETAILS IN ACADEMIC YEAR 2017-18

S.NO	NAME AND DETAILS OF EXAMINATION	NUMBER OF THE STUDENTS
1	GATE	0
2	GRE	2
3	IELTS	3

GRE QUALIFIED ACADEMIC YEAR 17-18

S.NO	NAME OF THE STUDENT	NAME OF THE EXAM	STUDENT GRE SCORE
1	D Pooja	GRE	VR - 138 QR - 152 AW - 2.5
2	Azeem Pasha	GRE	VR - 138 QR - 152 AW - 3.0

IELTS QUALIFIED ACADEMIC-YEAR 17-18

S.NO	NAME OF THE STUDENT	NAME OF THE EXAM	STUDENT IELTS SCORE
1	Hemanth Reddy	IELTS	7.5
2	Azeem Pasha	IELTS	6.5
3	Sai sharath	IELTS	6.5

HOD-ECE



AY 2017-18									
S.NO.	PROOF NO	FACULTY NAME	ACHIEVEMENT NAME	TYPE OF EVENT	FROM DATE	END DATE	TION OF THE EV	PLACE	
1.	1.	Dr. Hanikrishna	Effective and Innovative ways of teaching & learning	5 DAY FDP	5/6/2017	9/6/2017	5 DAYS	Anurag group of institutions	
2.	2.	Dr.K.Vasanth	Effective and Innovative ways of teaching & learning	5 DAY FDP	5/6/2017	9/6/2017	5 DAYS	Anurag group of institutions	
3.	3.	Dr.P.Ganesan	Effective and Innovative ways of teaching & learning	5 DAY FDP	5/6/2017	9/6/2017	5 DAYS	Anurag group of institutions	
4.	4.	M.Rajendra Prasad	Effective and Innovative ways of teaching & learning	5 DAY FDP	5/6/2017	9/6/2017	5 DAYS	Anurag group of institutions	
5.	5.	K.I. Lokesh	Effective and Innovative ways of teaching & learning	5 DAY FDP	5/6/2017	9/6/2017	5 DAYS	Anurag group of institutions	
6.	6.	Mr.G.Sreenivasa Rao	Effective and Innovative ways of teaching & learning	5 DAY FDP	5/6/2017	9/6/2017	5 DAYS	Anurag group of institutions	
7.	7.	Mr.R.Nageswara Rao	Effective and Innovative ways of teaching & learning	5 DAY FDP	5/6/2017	9/6/2017	5 DAYS	Anurag group of institutions	
8.	8.	Mrs. Jaya Madhuri.O	Effective and Innovative ways of teaching & learning	5 DAY FDP	5/6/2017	9/6/2017	5 DAYS	Anurag group of institutions	
9.	9.	Mrs.A.Prasanna	Effective and Innovative ways of teaching & learning	5 DAY FDP	5/6/2017	9/6/2017	5 DAYS	Anurag group of institutions	
10.	10.	Mrs.Lalitha Sowmya	Effective and Innovative ways of teaching & learning	5 DAY FDP	5/6/2017	9/6/2017	5 DAYS	Anurag group of institutions	
11.	11.	Mrs.M.Sunitha Rani	Effective and Innovative ways of teaching & learning	5 DAY FDP	5/6/2017	9/6/2017	5 DAYS	Anurag group of institutions	
12.	12.	Ms.M.Renuka	Effective and Innovative ways of teaching & learning	5 DAY FDP	5/6/2017	9/6/2017	5 DAYS	Anurag group of institutions	
13.	13.	Mr.S.Upender	Knowledge Pursuit in Electronic Research & Academics	2 DAY	30/7/2017	31/7/2017	2 DAYS	National Institute of Technology,	
14.	14.	K.I. Lokesh	Knowledge Pursuit in Electronic Research & Academics	2 DAY	30/7/2017	31/7/2017	2 DAYS	National Institute of Technology,	
15.	15.	Mr.G.Sreenivasa Rao	Implementation of image processing using open source	2 DAY	18/8/2017	19/8/2017	2 DAYS	Vidya Jyothi Institute of Technology	
16.	16.	Shaik Maznu	Implementation of image processing using open source	2 DAY	18/8/2017	19/8/2017	2 DAYS	Vidya Jyothi Institute of Technology	
17.	17.	Mrs.E.KALPANA	Implementation of image processing using open source	2 DAY	18/8/2017	19/8/2017	2 DAYS	Vidya Jyothi Institute of Technology	
18.	18.	K.I. Lokesh	Implementation of image processing using open source	2 DAY	18/8/2017	19/8/2017	2 DAYS	Vidya Jyothi Institute of Technology	
19.	19.	Mr.G.Ravi Kishore	Implementation of image processing using open source	2 DAY	18/8/2017	19/8/2017	2 DAYS	Vidya Jyothi Institute of Technology	
20.	20.	Mrs.M.Nirmala	Implementation of image processing using open source	2 DAY	18/8/2017	19/8/2017	2 DAYS	Vidya Jyothi Institute of Technology	
21.	21.	Mrs.G.Annapurna	Implementation of image processing using open source	2 DAY	18/8/2017	19/8/2017	2 DAYS	Vidya Jyothi Institute of Technology	
22.	22.	Mr.G.Someswara Rao	Implementation of image processing using open source	2 DAY	18/8/2017	19/8/2017	2 DAYS	Vidya Jyothi Institute of Technology	
23.	23.	Mrs.Kavitha.E	Implementation of image processing using open source	2 DAY	18/8/2017	19/8/2017	2 DAYS	Vidya Jyothi Institute of Technology	
24.	24.	Mr.G.Nagendra	Implementation of image processing using open source	2 DAY	18/8/2017	19/8/2017	2 DAYS	Vidya Jyothi Institute of Technology	
25.	25.	Ms.K.Pavani	Implementation of image processing using open source	2 DAY	18/8/2017	19/8/2017	2 DAYS	Vidya Jyothi Institute of Technology	
26.	26.	Ms.S.Santhipriya	Implementation of image processing using open source	2 DAY	18/8/2017	19/8/2017	2 DAYS	Vidya Jyothi Institute of Technology	
27.	27.	Ms.Y.Aruna	Implementation of image processing using open source	2 DAY	18/8/2017	19/8/2017	2 DAYS	Vidya Jyothi Institute of Technology	
28.	28.	Ms.A.Jayalakshmi	Implementation of image processing using open source	2 DAY	18/8/2017	19/8/2017	2 DAYS	Vidya Jyothi Institute of Technology	
29.	29.	Mr.S.Ritesh	Implementation of image processing using open source	2 DAY	18/8/2017	19/8/2017	2 DAYS	Vidya Jyothi Institute of Technology	
30.	30.	M.Alekya	Implementation of image processing using open source	2 DAY	18/8/2017	19/8/2017	2 DAYS	Vidya Jyothi Institute of Technology	
31.	31.	Mousmi Rani Bala	Implementation of image processing using open source	2 DAY	18/8/2017	19/8/2017	2 DAYS	Vidya Jyothi Institute of Technology	
32.	32.	Mrs.Saba Nasheen	Implementation of image processing using open source	2 DAY	18/8/2017	19/8/2017	2 DAYS	Vidya Jyothi Institute of Technology	
33.	33.	A.Chaitanya Lakshmi	Implementation of image processing using open source	2 DAY	18/8/2017	19/8/2017	2 DAYS	Vidya Jyothi Institute of Technology	
34.	34.	Dr.Ganesan	FACULTY DEVELOPEMENT PROGRAMME IN	2 WEEK FDP	29/11/2017	13/12/2017	2 WEEK	Vidya Jyothi Institute of Technology	
35.	35.	Y. Aruna	Smart Antenna Design for Real Time Applications	2 DAY	16/3/2018	17/3/2018	2 DAYS	Vidya Jyothi Institute of Technology	

Kavitha

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[Signature]
HOD-ECE
Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
Hyderabad-500075



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Department of Electronics and Communication Engineering

MINIPROJECTS AY2017-18 A-SECTION

B. No	Roll Numbers	Name	Project Guide	Project Title
1	14911A0402	A. Pratheek	Mr. G. Sreenivasa rao	Visitors counter
	14911A0442	Pendem srikanth		
	15915A0403	Bandi satish		
	15915A0406	Banothu sush		
2	14911A0403	Akella venkata anirudh	Mr. R. Nageswara rao	Automatic ignition lock using alcohol breath detection
	14911A0406	Buddolu pooja		
	14911A0410	G. Raja shekar reddy		
	13911A0413	B. P.kumar		
3	14911A0404	Aparapa mamatha	Mrs. J. Lavanya	Object collision avoiding using arduino
	14911A0401	A sravanthi		
	14911A0430	N. Sandeep reddy		
	14911A0441	Patel madan mohan		
4	14911A0417	Kadam teja	Mr. Ch. Sandeep	Bluetooth device based access control system
	14911A0419	Kesari harishwar reddy		
	14911A0428	Muthyala shivaji		
	14911A0432	Nasa vinay		
5	14911A0420	Korukonda swathi	Dr. P. Ganesan	Next generation braille system implementation:mobile communication for blind
	14911A0412	Gaddamedi meena goud		
	14911A0435	P. Raja shekhar		
	14911A0455	V. Gouthami		
6	14911A0429	N. Shruthi	Mr. S. Upendra	Image compression using dwt
	14911A0415	K. Sai dileep		
	14911A0426	Mrn chaitanya abhilash goud		
	14911A0451	Sri ramula pranaya jyothi		
7	14911A0440	Pasupuleti siva gopi krishna	Mrs. M. Renuka	Fastest finger press quiz buzzer
	14911A0434	P vijay bhaskar		
	14911A0436	P. Sandeep goud		
	15915A0401	Araam yamini		
	15915A0404	Bangla siddhartha		
8	14911A0445	Ragir ruchitha goud	Mr. G. Nagendra	Design & implementation of atm theft detection using mems sensor
	14911A0422	Malegaonkar sai ganesh		
	14911A0444	Pvs aditya		
	14D91A0431	Deva kumar singh		

Handwritten signature and stamp of the Project Guide, Mr. G. Nagendra, and a red stamp of the Department of Electronics and Communication Engineering, Vidya Jyothi Institute of Technology, Hyderabad.



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MINIPROJECTS AY2018-19 Out-Side Campus Students

B.no.	ROLL NUMBER	Name of the student	Project title	Project guide
1	15911A0469	Gollamudi sai sahithi	Design of candy vending machine using verilog hdl	M.nirmala
	15911A0493	Palle vinod kumar goud		
	15911A04C4	Akil raj pasula		
2	15911A04P8	Thota yashwanth sai kumar	Optimal design of reversible parity preserving new full adder/full subtractor	Girish
	15911A0432	Mallepula harisri vastav		
	15911A04E9	Kapa thrinath reddy		

PROJECT CO-ORDINATOR

1. Mr. V. Sridhar
2. Mr. Ch. Sandeep

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Department of Electronics and Communication Engineering

MINIPROJECTS AY2017-18 B-SECTION

B. No	ROLL NUMBERS	Name	Project guide	Project title
1	14911A0466	Chintala naveena	Mrs. C.h.s.n sireesha devi	Coin based mobile charger
	14911A0460	Alok sharma		
	14911A0463	Balki anusha		
	14911A0490	Murugondi ajay kumar		
2	14911A0476	K. Sunnihitha	Ms. A. Pavithra	Electeronic eye dial up
	14911A0477	Kakularam varnika		
	13911A04A3	R.manikanta jayakar		
	13911A04L1	Mohammed fayazuddin		
3	14911A0482	L r krishna chaitanya	Dr. P. Ganesan	Speaking microcontroller for deaf and dumb
	14911A0465	Chakka sandhyarani		
	14911A0468	E. Eish kumar		
	14911A0469	Eadgi abhishek goud		
	14911A0483	M. Lavanya		
4	14911A0484	Md. Azeempasha	Dr. K. Vasanth	Studies of unsymmetrical trimmed digital filters to remove salt &pepper noise
	14911A0462	B. Sahrutha		
	14911A0480	Kevin biju philips		
	14911A04A7	Thakur uday singh		
5	14911A0487	Marepally gautami sri harika	Mrs. K. Nalini	Anti theft alaram for vehicles
	14911A0471	Girija ganesh		
	14911A0492	Neldur raghavender rao		
	14911A0493	Nidugundhe sowmya		
6	14911A0491	Muthyala akhil kumar	Mr. Rajendra prasad m	Wireless mobile battery charger
	14911A0458	Adarsh kalapatapu		
	14911A0459	Adarsh suresh		
	14911A04B0	Vallamsetty mounica		
	13911A04G5	G.prasanna		
7	14911A0495	P.s. reddy sai himabindu	Mrs. M.lalitha sowmya	Rhythm following flashing lights
	14911A04A3	Lakshmipuram bharatkumar		
	15915A0408	Gugulothu suresh		
	15915A0413	K tanuja		
8	14911A04A6	Sundeepp n	Mrs. G. Annapurna	Face detection using matlab
	14911A0461	B madhuri		
	14911A0479	Katta harika		

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9	14911A0448	Rj aditya	K pavani	Highly secured rfid based monitoring system
	14911A0443	Peram saritha		
	14911A0447	Ravi sai vivek		
	14911A0449	S vamshi rohith goud		
10	14911A0450	Sonal singh	Mrs. M.sunitha rani	Ups using ultrasonic transducer
	14911A0408	Denchanala pooja		
	14911A0439	Phani sai subramanyam m		
	15915A0402	B suresh		
	15951A0405	Banoth jaipal		
11	14911A0454	V uma maheshwari	A.jaya lakshmi	Arduino based heart beat monitoring system
	14911A0452	T.v.v. vivek bharadwaj		
	14911A0453	Thamishetty santhosh varma		
	15915A0407	Golla somnath		
12	14911A0457	Vallapureddy thriveni	Mr. T. Venugopal	Intelligent train system
	14911A0409	Doosa pranitha		
	14911A0416	K. Santhosh vijay kumar		
	14911A0433	P sashinder reddy		

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Department of Electronics and Communication Engineering

MINIPROJECTS AY2017-18 C-SECTION

B. No	ROLL NUMBERS	Name	Project guide	Project title
1	14911A04B7	Anaparthi vijay	Dr. Zulkhar nain	Cell phone based gsm controlled garage door opening system
	14911A04B6	Akula linga swamy		
	14911A04C7	Ceelam adarsh reddy		
2	14911A04B9	B. Divya reddy	Mr. G. Sreenivasa rao	Automatic power resumption alarm
	14911A04F1	Purra udaykumar		
	14911A04F2	R. Vamshidhar reddy		
	14911A04H0	Yanamaddi jayanth		
3	14911A04C0	B. Preethi reddy	Mr. S.ritesh	Automatic plant irrigation system
	14911A04C9	D badrinath		
	14911A04G3	T. Surya prakash		
4	14911A04C4	Boeini samrat	Ms. M. Alekhya	Implementation of wall breaking sensor with loud 60db siren
	14911A04C5	Bujagauni srinivas goud		
	14911A04G6	Thanneeru anil		
	14911A04H1	T. Kaushal reddy		
	15915A0421	Pampana srinivas		
5	14911A04D1	Daggula anil	Mrs. E. Kalpana	Airport security luggage scanner system with conveyer belt arrangement
	14911A04D2	Dande samrat		
	14911A04F4	S. Yashwanth reddy		
	14911A04G2	Syed asifuddin		
6	14911A04D4	G nikhil kumar	Mr. G.ravikishore	Digital propeller clock using arduino nano
	14911A04D8	Kalemla ravikanth		
	14911A04E5	M. Sumanth kumar		
	14911A04E6	Macharla siddartha		
7	14911A04G9	Yalamaly sravani	Mrs.g.annapurna	Bit swapping linear feedback shift register using bist
	14911A04D7	K manasa		
	14911A04E8	Nallakonda venkatesh		
	15915A0420	P chetan kumar		
8	14911A04E9	Nuthalapati kiran kumar	Mrs. E. Kavitha	Password based circuit breaker

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9	14911A04A0	Rapaka manoj kumar	Mrs. S. Santhi priya	Automatic fan speed controller
	14911A04B1	Voggu hiran		
	14911A0464	Bijjam amareswar reddy		
	14911A0481	Kummari shiva kumar		
	14911A0499	Poshettywar vikas		
10	14911A04B4	Yella uday kumar reddy	Mr. G. Aswini kumar	Mini tesla coils
	14911A0478	Kalal surya teja goud		
	14911A04A5	Somala prakash reddy		
	14911A04B2	Vuddemari tirumal sainath		
11	15915A0410	Gundu supraj sai	Mrs. M. Nirmala	Vechicle overspeed detection with audio buzzer alert system on highways
	14911A0489	Mohammed vali musharraf		
	15915A0412	Ittamalla bhavani		
	15915A0414	Kambleprajwalithkumar		
12	14911A0474	Jankampet harish	Mrs. O.jaya madhuri	Restaurant menu ordering system using zigbee
	14911A04A1	Rekula sridharreddy		
	15915A0409	Gujja karunakar		
	15915A0411	Guttedar suman		

S. Anitha
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MINIPROJECTS AY2017-18 D-SECTION

B. No	ROLL NUMBERS	Name	Project guide	Project title
1	14911A04H7	Apoorva tiwari	Mr. Lakshmi lokesh k	Brain tumour extractor and classifier
	14911A04J6	Challa harishwar reddy		
	14911A04K7	Durgam haricharan yadav		
	14911A04M9	Ramasagaram prasad reddy		
2	14911A04J2	Bojja venkata kiran kumar	Mrs. K. Deepika	Lpg leakage detector
	14911A04K0	Dasari tharun		
	14911A04K1	Datrika naveena		
	14911A04L9	L. Venu gopal reddy		
3	14911A04J9	Darla vandana	Dr. K. Vasanth	Comparison of various full adder topologies for carry select adder
	14911A04L0	Govada praveen kumar		
	14911A04M0	M. Neha rao		
	15915A0426	Tellapuram neha		
4	14911A04K3	Deshetti spandana	Mrs. S. Radha devi	Intelligent auto intensity control of highway lights
	14911A04H8	Ausula pruthviraj		
	14911A04L7	Kusuma raviteja		
	14911A04K4	Deshmukh ram manohar		
5	14911A04L1	Gundoju vamshi krishna	Mr. G. Someshwara rao	Line following robot
	14911A04M3	Mittapally ajay		
	15915A0425	Tadi sarath chandra		
	15915A0427	Thota aravind kumar		
6	14911A04M6	Parveda sravya	Mr. Lakshmi lokesh k	Arduino based battery recharge
	14911A04J7	Chamarthi himaja		
	14911A04K8	G. Sridhar reddy		
	14911A04M7	Podduturi saikethan reddy		
7	14911A04M8	Pyata aishwarya	Dr. Zulkhar nain	16-bit alu using verilog
	14911A04H4	A. Shravani		
	14911A04J1	Barla murali krishna		
	14911A04M5	Nagula meghana		
8	14911A04N3	Sindhe jaganmohan rao	Prasanna laxmi	Music operated blinking lights
	14911A04L4	K. Sai shravan		
	14911A04L5	Kannepelli kartheek		
	14911A04M4	Musku naresh reddy		
9	14911A04N5	T. Jayavardhan reddy	Mr. Maznu shaik	Semi automated timer for



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	14911A04C3	Bangalakadi vinoda		
	14911A04G0	Sirangi ajay		
9	14911A04F3	Rachala rahul reddy	Ms. B. Keerthi reddy	Transmission line cut identifier system
	14911A04F0	Parimishetty prashanth		
	15915A0415	Kethavath arjun		
	15915A0418	Mamidala venkata sai prasad		
10	14911A04F5	Sai manoranjana sinde	Ms. Anagha kulkarani	Implementation of solarfridge with fast chilling applicatiuons with voltage monitoring
	14911A04D3	Durgampudi ravindar reddy		
	14911A04D5	Gorge hariprasad		
11	14911A04G8	Vangala pranaya	Mrs. Y. Aruna	municipal solid waste tracking system using rfid
	14911A04G4	Thakur devender singh		
	14911A0G7	Tirumalasetty balaji rahul		
	15915A0417	Kujala durga prasad		
12	15915A0419	Nagella siva kumar	Ms. Mousumi rani bala	Rfid attendance system using raspberry pi
	14911A04D6	Jadhav ajay kumar		
	14911A04E0C	Kandula venkata sai kiran reddy		
	14911A04H3	Nandu rohith reddy		

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	13911A04B9	Y sai kiran		geyser
	14911A04N2	Sheik amerpasha		
	14911A04P0	Y. Chinnapa reddy		
	13911A04J7	K shiva kumar		
10	14911A04N9	Vulupala mithun kumar reddy	Ms. M.veena	Number plate detection using matlab
	14911A04L8	Kethireddy madhusudhan reddy		
	14911A04N0	Reddi yaswanth		
	14911A04N1	Shaik md shahnawaz		
11	14911A04P3	Aman kumar	Ms. K. Tarangini	Obstacle detector using ir sensors & ic 555 timer
	14911A04K2	Derangula nanda kumar		
	14911A04L2	Hanumanthu deepak kumar		
	14911A04M2	Maddur pranay teja reddy		
	13911A04I1	B rahul		
12	15915A0423	R purna chandra rao	Ms. S. Raga deepthi	Automatic solar tracking system using arduino
	15915A0422	Pati vineel sai		
	15915A0424	Sathyaram malleshham		
	15915A0428	Yata vijay kumar		
13	14911A04J0	Barla divya	Ms. K. Tarangini	Gated clock design of lfsr
	14911A04J4	Burra sneha bharathi		
	14911A04J5	Chakravadhanula sashank dhavaji		
	14911A04P1	Yarbal vamshi krishna reddy		

PROJECT CO-ORDINATOR

Mr. S. Ritesh

Mr. Ch. Sandeep

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Faculty Guiding Ph.D

Name of full time teacher	Qualification and Year of obtaining	Year of Recogniti on as Research Guide	Name of the Research scholar	Year of registratio n of the scholar	AY
Dr.K. Vasanth	Ph.D & 2014	2015	Mrs.J Sridevi	2019	2019-20
Dr.K. Vasanth	Ph.D & 2014	2015	Patil Pradeep Manikrao	2016	2016-17
Dr.K. Vasanth	Ph.D & 2014	2015	Mrs. Kalyani	2016	2016-17
Dr. V.G.Sivakumar	Ph.D & 2014	2015	Mr.Usthalamuri Penchalaiah	2016	2016-17
Dr. V.G.Sivakumar	Ph.D & 2014	2015	Lakshmi Prabha	2016	2016-17
Dr.M.Vadivel	Ph.D & 2014	2015	Mrs.SakthiPrabha.R	2016	2016-17
Dr.M.Vadivel	Ph.D & 2014	2015	Mr.Robin Abraham	2016	2016-17
Dr.M.Vadivel	Ph.D & 2014	2015	Mr.Abdul Ali	2016	2016-17
Dr.K. Vasanth	Ph.D & 2014	2015	R.Bhavani	2015	2015-16
Dr.K. Vasanth	Ph.D & 2014	2015	Jhansi Rani R	2015	2015-16
Dr.K. Vasanth	Ph.D & 2014	2015	Mrs. V.Elanangai	2015	2015-16
Dr.K. Vasanth	Ph.D & 2014	2015	Mrs. SindhuDivakaran	2015	2015-16
Dr. V.G.Sivakumar	Ph.D & 2014	2015	Mr.UdayakiranBhargava G	2015	2015-16
Dr.M.Vadivel	Ph.D & 2014	2015	Mr. M.C.Shanker	2015	2015-16
Dr.M.Vadivel	Ph.D & 2014	2015	Mrs.MarySajin, sanju I	2015	2015-16
Dr.M.Vadivel	Ph.D & 2014	2015	Mrs.Ribitha Elizabeth M	2015	2015-16

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MAJOR PROJECTS AY2017-2018 A-SECTION

B. NO.	ROLL NUMBER	NAME	Project Guide	Project Title
1	14911A0402	A. PRATHEEK	MRS. M. LALITHA SOWMYA	FRDM based wireless anti-theft lock for cycles/bikes
	14911A0416	K. SANTHOSH VIJAY KUMAR		
	14911A0457	VALLAPUREDDY THRIVENI		
	15915A0406	BANOTHU SURESH		
2	14911A0403	AKELLA VENKATA ANIRUDH	MRS. J. LAVANYA	FRDM based wireless vibration based sensing for maintenance scheduling
	14911A0410	G. RAJASHEKAR REDDY		
	14911A0448	RJ ADITYA		
	14911A0449	S VAMSHI ROHITH GOUD		
3	14911A0404	APARAPA MAMATHA	MR. S. UPENDRA	FRDM based water drink reminder
	14911A0409	DOOSA PRANITHA		
	14911A0420	KORUKONDA SWATHI		
	14911A0455	VEERAPANENI GOWTHAMI		
4	14911A0408	DENCHANALA POOJA	MS. K. SOUMYA	BLE based home lighting system
	14911A0439	PHANI SAI SUBRAMANYAM M		
	14911A0444	P.V.S ADITYA		
	15915A0407	GOLLA SOMNATH		
5	14911A0401	A SRAVANTHI	Mr. R. Nageswara Rao	Implementation of VLANs and network security in College network management
	14911A0406	BUDDOLU POOJA		
	14911A0417	KADAM TEJA		
	14911A0419	Kesari Harishwar Reddy		
	14911A0422	M. SAI GANESH		
6	14911A0412	GADDAMEDI MEENA GOUD	Mr. R. Nageswara Rao	Establishment of Communication between Head office and Branch office via an ISP
	14911A0426	MRN Chaitanya Abhilash Goud		
	14911A0428	MUTHYALA SHIVAJI		
	14911A0429	N. Shruthi		
	14911A0432	NASA VINAY		
7	14911A0415	K. Sai Dileep	Mr. R. Nageswara Rao	Verification and Implementation of Standard Ipv4 ACLs in Hospital network management
	14911A0430	N. Sandeep Reddy		
	14911A0433	P SASHINDER REDDY		
	14911A0435	P. Raja Shekhar		



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	14911A0434	P VIJAY BHASKAR		
8	14911A0436	P. Sandeep Goud	Mr. R. Nageswara Rao	VLAN Network Design with Restricted Internet Access
	14911A0440	PASUPULETI SIVA GOPI KRISHNA		
	14911A0441	Patel Madan Mohan		
	14911A0442	PENDEM SRIKANTH		
	14911A0445	RAGIR RUCHITHA GOUD		
	14911A0447	RAVI SAI VIVEK		
9	14911A0451	Sri Ramula Pranaya Jyothi	Mr. R. Nageswara Rao	Implementation of stateless and stateful DHCPv6 in an Organization
	14911A0452	T.V.V. Vivek Bharadwaj		
	15915A0401	ARAAM YAMINI		
	14911A0450	Sonal Singh		
10	14911A0453	T.SANTHOSH VARMA	Mr. R. Nageswara Rao	Implementaion of an FTP server for Web - Security Appliances
	15915A0402	B SURESH		
	15915A0403	BANDI SATISH		
	14911A0413	H Midhun Kumar		
11	14911A0411	G Sai Vineeth	A.JAYA LAKSHMI	Automated Real Time Human Observing Robot.
	14911A0438	P Damodhar Reddy		
	14911A0414	J Pavan Kumar		
	14911A0437	P S Srinivas		
	14911A0407	C N S Revathi		
12	14911A0423	M Preethi	G.RAVI KUMAR	Smart Irrigation System.
	14911A0446	Rajapuram Pavani		
	14911A0456	Vajinepalli Archana		
	13911A0413	B. P.KUMAR(22/06/16)		
13	14D91A0431	DEVA KUMAR SINGH	Mrs.E.Kalpna	Speed Control Unit Design for DC Motor Using ARDUINO
	14911A0443	P. Saritha (From CISCO)		
	15915A0404	BANGLA SIDDHARTHA (From CISCO)		
	15915A0405	BANOTH JAIPAL (From CISCO)		

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MAJOR PROJECTS AY2017-2018 B-SECTION

B. NO.	ROLL NUMBER	NAME	Project Guide	Project Title
1	14911A0461	B MADHURI	MRS. M. LALITHA SOWMYA	FRDM based wireless Food Ordering System.
	14911A0476	KOTIGARI. SUNNIHITHA		
	14911A0477	KAKULARAM VARNIKA		
	15915A0410	GUNDU SUPRAJ SAI		
2	14911A0463	BALKI ANUSHA	MRS. J. LAVANYA	FRDM based Audio Spectrum Detection using FFT for Machine Health Detection
	14911A0465	CHAKKA SANDHYARANI		
	14911A0483	MUDAGONI. LAVANYA		
	14911A0493	NIDUGUNDHE SOWMYA		
3	14911A0458	ADARSH KALAPATAPU	MRS. J. LAVANYA	FRDM Based low energy food cooler
	14911A0482	L.R. KRISHNA CHAITANYA		
	14911A0487	GOWTAMI		
	14911A0495	P.S. REDDY SAI HIMABINDU		
4	14911A0464	Bijjam Amareswar Reddy	Mr. R. Nageswara Rao	Implementaion of Dynamic and static NAT and Syslog Services in Metrocity network management
	14911A0468	E. Eish Kumar		
	14911A0469	Eadgi Abhishek Goud		
	14911A0474	JANKAMPET HARISH		
	14911A0478	Kalal Surya Teja Goud		
5	14911A0481	KUMMARI SHIVA KUMAR	Mr. G. Sreenivasa Rao	Configuring RIPv2 protocol in a Network Management system
	14911A04A1	REKULA SRIDHARREDDY		
	14911A04A3	Lakshmipuram Bharatkumar		
	14911A04A5	SOMALA PRAKASH REDDY		
6	14911A04B2	VUDDMARI TIRUMAL SAINATH	Mr. G. Sreenivasa Rao	verifaication of Router access restriction on a VLAN network
	14911A04B4	YELLA UDAY KUMAR REDDY		
	15915A0409	GUJJA KARUNAKAR		
	15915A0414	K. Prajwalith Kumar		
7	14911A0492	Neldur Raghavender Rao	Mr. G. Sreenivasa Rao	Implementaion of Ipv4 subnetting in a Hospital network management system
	14911A0499	POSHETTYWAR VIKAS		
	14911A04B1	VOGGU HIRAN		
	13911A04J7	K SHIVA KUMAR		

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Department of Electronics and Communication Engineering

8	14911A0462	B. Sahrutha	Mr. K.L.Lokesh	Implementation of IPv4 Static and Default Routes
	14911A0484	Md. Azeempasha		
	14911A0480	Kevin Biju Philips		
	14911A0491	MUTHYALA AKHIL KUMAR		
	14911A04B0	VALLAMSETTY MOUNICA		
9	14911A04A6	SUNDEEP N	Mr. K.L.Lokesh	Implementation of Switch Security features in the Network
	14911A0466	Chintala Naveena		
	14911A0479	KATTA HARIKA		
	15915A0411	Guttedar Suman		
10	14911A0485	M Saisharath	G.ANNAPURNA	Mission to provide Vision for Disabled.
	14911A0486	M Mallika		
	14911A0488	V Meghana		
	14911A0473	G Akhilesh		
	14911A04A2	R Ankith Kumar		
11	14911A0467	D Hemanth Reddy	A.JAYA LAKSHMI	Image Ontology using Machine Learning Technique.
	14911A0498	P Vaishnavi		
	14911A0475	K Kavya		
	14911A0494	P R Hemanth Kumar		
12	13911A04L1	MOHAMMED FAYAZUDDIN	Mrs.SunithaRani	Mobilizing Intelligent Transportation Systems
	14911A0460	Alok Sharma		
	14911A0489	MOHAMMED VALI MUSHARRAF		
	14911A04A7	Thakur Uday Singh		
13	15915A0408	GUGULOTHU SURESH (From CISCO)	Mr.Mazunu Shaik	Delay Analysis for Current Mode Threshold Logic Gate Designs
	15915A0412	ITTAMALLA BHAVANI		
	15915A0413	K TANUJA		
	13911A04G5	PEDDAMALLA PRASANNA (19/12/16)		
14	14911A0459	Adarsh Suresh (From CISCO)	Mrs.Anagha Kulkarani	A Prepaid smart card system for water supply
	14911A0471	Girija Ganesh (From CISCO)		
	14911A0490	Murugondi Ajay Kumar (From CISCO)		
	14911A04A1	REKULA SRIDHARREDDY		

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Department of Electronics and Communication Engineering

MAJOR PROJECTS AY2017-2018 C-SECTION

B. NO.	ROLL NUMBER	NAME	Project Guide	Project Title
1	14911A04D6	JADHAV AJAY KUMAR	MR. S. UPENDRA	FRDM based wireless society gate controller and usage monitoring
	14911A04D8	KALEMLA RAVIKANTH		
	14911A04E5	M. SUMANTH KUMAR		
	14911A04H3	NANDU ROHIT REDDY		
2	14911A04C4	BOEINI SAMRAT	MR. S. UPENDRA	HRM and temperature monitoring using BLE
	14911A04C5	BUJAGAUNI SRINIVAS GOUD		
	14911A04D7	K MANASA		
	14911A04G9	YALAMALY SRAVANI		
3	14911A04B7	ANAPARTHI VIJAY	MS. K. SOUMYA	BLE plant watering system
	14911A04B9	B. DIVYA REDDY		
	14911A04C0	B. PREETHI REDDY		
4	14911A04E6	MACHARLA SIDDHARTHA	MR. S. UPENDRA	FRDM based bird safety unit
	14911A04G8	VANGALA PRANAYA		
	14911A04H0	YANAMADDI JAYANTH		
5	14911A04D4	G. Nikhil Kumar	Mr. G. Sreenivasa Rao	Implementation of VLANs and Trunking for improved security in the network
	14911A04D0	D.RAVI TEJA		
	14911A04F5	Sai Manoranjan Sinde		
	14911A04D5	GORGE HARIPRASAD		
	14911A04E8	Nallakonda Venkatesh		
6	14911A04G4	Thakur Devender Singh	Mr. G. Sreenivasa Rao	Implementation of Per-Interface Inter-VLAN Routing
	15915A0417	KUJALA DURGA PRASAD		
	14911A04F1	PURRA UDAYKUMAR		
	14911A04F2	R. Vamshidhar Reddy		
7	14911A04F9	Shivangi J	Mrs. M. Nirmala	Industrial IOT System for Machine Condition Monitoring.
	14911A04F8	Shaik K Amrin Fathima		
	14911A04C6	C Pranitha		
	14911A04H2	Anju sada shanker		
8	14911A04D9	K Madhuri	G. RAVI KUMAR	Three level Authentication of student
	14911A04E1	K Prashamsa Reddy		

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	14911A04E2	K Akhila Reddy		Management System.
	14911A04E3	K Sangeetha		
	14911A04E4	K Sai Veena		
9	14911A04F3	RACHALA RAHUL REDDY	Mr.S.Ritesh	Monitoring of Patients Parameters Using VLC
	14911A04F0	Parimishetty Prashanth		
	14911A04F4	S. Yashwanth Reddy		
	14911A04D1	DAGGULA ANIL		
10	15915A0419	NAGELLA SIVA KUMAR	Mr.G.Someshwara Rao	Vehicle Accident Avoidance with Road Adverse Conditions and Monitoring
	15915A0420	P CHETAN KUMAR		
	14911A04G0	SIRANGI AJAY		
	14911A04D2	Dande Samrat		
11	14911A04C9	D Badrinath	Mr.V.Sridhar	Wireless Electronic Notice Board using GSM
	14911A04H1	T. Kaushal Reddy		
	14911A04G3	T. Surya Prakash		
12	14911A04G6	THANNEERU ANIL	Mrs.C.H.S.N.Sreesha Devi	Voice Controlled Home Automation System
	14911A04G2	Syed Asifuddin		
	15915A0415	KETHAVATH ARJUN		
	15915A0418	MAMIDALA VENKATA SAI PRASAD		
13	14911A04C3	BANGALAKADI VINODA	Mrs.Y.Aruna	Voice Based Heart Beat Monitoring and Alerting System for Elder People
	14911A04E9	NUTHALAPATI KIRAN KUMAR		
	14911A04G7	Tirumalasetty Balaji Rahul (From CISCO)		
	15915A0421	PAMPANA SRINIVAS		
14	14911A04D3	DURGAMPUDI RAVINDAR REDDY	Mrs.Prasanna Lakhshmi	Wireless Voice and Image Transmission Robot for Surveillance System
	14911A04B6	AKULA LINGA SWAMY		
	14911A04C7	CEELAM ADARSH REDDY		

[Handwritten Signature]
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Department of Electronics and Communication Engineering

MAJOR PROJECTS AY2017-2018 D-SECTION

B. NO.	ROLL NUMBER	NAME	Project Guide	Project Title
1	14911A04J4	B. SNEHA BHARATHI	MRS. J. LAVANYA	FRDM based wireless self-starting car using seatbelt wearing detection
	14911A04N9	V. MITHUN KUMAR REDDY		
2	14911A04M8	PYATA AISHWARYA	Mr. G. Sreenivasa Rao	Implementation of 802.1Q Trunk-Based Inter-VLAN Routing
	14911A04H4	A. Shravani		
	14911A04N5	T. Jayavardhan Reddy		
	14911A04J1	B. MURALI KRISHNA		
	14911A04L8	K. MADHUSUDHAN REDDY		
3	14911A04H7	Apoorva Tiwari	Mr. K.L.Lokesh	implementation and Verifying Standard IPv4 ACLs
	14911A04L7	KUSUMA RAVITEJA		
	14911A04P3	Aman Kumar		
	14911A04J9	DARLA VANDANA		
	14911A04L1	GUNDOJU VAMSHI KRISHNA		
4	14911A04J2	B VENKATA KIRAN	Mr. K.L.Lokesh	Configuring Dynamic and Static NAT
	14911A04H8	AUSULA PRUTHVIRAJ		
	14911A04J0	Barla Divya		
	14911A04N1	SHAIK MD SHAHNAWAZ		
	15915A0422	PATI VINEEL SAI		
5	14911A04K7	D HARICHARAN YADAV	Mr. K.L.Lokesh	Managing Router Configuration Files with Terminal Emulation Software
	14911A04K1	DATRIKA NAVEENA		
	14911A04K3	DESHETTI SPANDANA		
	14911A04M0	M. Neha Rao		
	14911A04M7	P SAIKETHAN REDDY		
6	14911A04J5	C SASILANK DILAVEJI	Mr. K.L.Lokesh	Design and Implementation of VLSM Addressing Scheme
	14911A04N0	Reddi Yaswanth		
	14911A04M6	PARVEDA SRAVYA		
	15915A0427	THOTA ARAVIND KUMAR		
	15915A0423	R PURNA CHANDRA RAO		
7	14911A04J7	Chamarthi Himaja	Mr. K.L.Lokesh	Implementation of Stateless and Stateful DHCPv6
	14911A04K4	Deshmukh Ram Manohar		

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	14911A04M4	MUSKU NARESH REDDY		
	15915A0425	T.SARATH CHANDRA		
	15915A0426	TELLAPURAM NEHA		
8	14911A04M5	Nagula Meghana	Mr. K.L.Lokesh	Implementation of DHCPv4b server on a Router
	14911A04K8	G. Sridhar Reddy		
	14911A04P1	Y VAMSHI KRISHNA REDDY		
	15915A0428	YATA VIJAY KUMAR		
	15915A0424	S.MALLESHAM		
9	14911A04K6	D Sri Lakshmi	G. SOMESHWAR RAO	Location Identification of Accident Salvage Vehicles.
	14911A04N4	S Siddartha		
	14911A04K9	G Sai Vishal		
	14911A04J3	B Himaja		
10	14911A04J8	C Mohan Prashanth Reddy	A.JAYA LAKSHMI	Image Mathematics.
	14911A04L6	Sri Nilaya		
	14911A04M1	M Sai Ram		
	14911A04P2	Y Prasanna Laxmi		
11	13911A04I1	B RAHUL	Mrs.S.Radha Devi	Automatic Movable Railway Platform with Train Arrival Detection and Monitoring Over Internet of Things (IoT)
	14911A04L2	H DEEPAK KUMAR		
	14911A04K2	D NANDA KUMAR		
	13911A04B9	Y SAI KIRAN (Re Admn dt 29/06/2015)		
12	14911A04L9	L. Venu Gopal Reddy	Mr.G.Nagendra	Lossless Data Hiding Based on Histogram Modification for Image Authentication
	14911A04J6	Challa Harishwar Reddy		
	14911A04K0	DASARI THARUN		
	14911A04P0	Y. Chinnapa Reddy		
13	14911A04M3	MITTAPALLY AJAY	A.Pavithra	Efficient Analysis Using Multi Sensors with IBEACON for Agriculture
	14911A04M2	Maddur Pranay Teja Reddy		
	14911A04N2	SHEIK AMERPASHA		
	14911A04L4	K. Sai Shravan		
14	14911A04N3	S JAGANMOHAN RAO	Mrs.M.Nirmala	Increased Security in Image Cryptography Using Wavelet Transforms
	14911A04M9	R PRASAD REDDY		
	14911A04L5	K KARTHEEK		
	14911A04L0	G PRAVEEN KUMAR		

PROJECT CO-ORDINATOR

HOD-ECE



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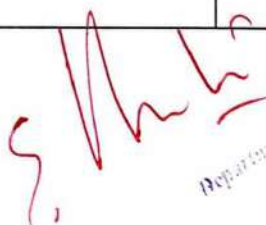
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Department of Electronics and Communication Engineering

CONSOLIDATED REPORT BASED ON INTERNAL AUDIT SUBMITTED TO HOD ACADEMIC YEAR: 2018-2019

1. Good in faculty publications should improve. Via student publications.
2. Research project from different agencies need to be obtained.
3. Time Tables are not updated in attendance registers.
4. Professional bodies need to be strengthened.
5. Placement need to be improved.
6. More Assignment should be given for slow learners
7. Some Entries are missing in the log books in laboratory.
8. Monitoring of Teaching Learning process is required.
9. HoD Signatures are missing in Attendance Registers

S.NO	Auditors	Signature
1	Auditors-1 Name: Dr B. Vijay Kumar Designation: Professor Department: Computer Science & Engineering	
2	Auditors-2 Name: Dr L .Madan Anand Kumar Designation: Professor Department: Mechanical Engineering	
3	Auditors-3 Name: Mr K.Rajesh Kumar Designation: Associate Professor Department: Mechanical Engineering	



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NOTICE

Date: 02/07/2018

Based on the Comments received by The Academic Audit Committee Visited Department Of Electronics & Communication Engineering Dated 22/06/2018 and 23/06/2018, the IQAC directs HOD to take necessary actions on the following parameter,

- .Students appearing Competitive Exams & Entrepreneurship
- .Internship
- Students Publications
- Professional Bodies Membership and Activities
- Participation of Students in Co-Curricular Events

IQAC CO-ORDINATOR

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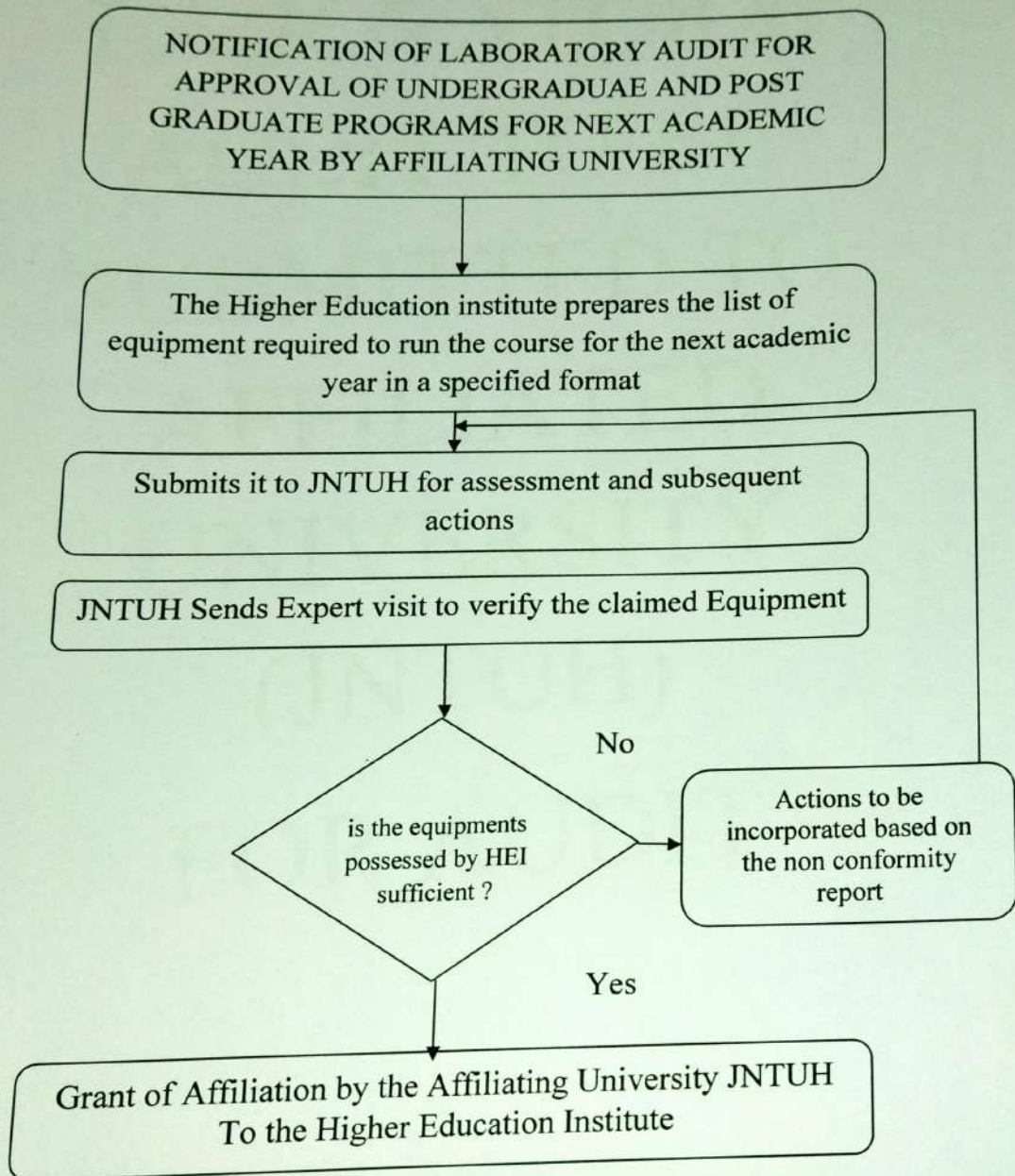
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Principal
HOD ECE
Individual File



Head of the Department
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ACADEMIC AUDIT
OF LABORATORIES
BY AFFILIATING
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JNTUH

FLOWDIAGRAM OF THE AUDIT



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Head of the Department
Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
Hyderabad-500082

FORMAT OF
LABORATORY
AUDIT TO BE
SUBMITTED TO
AFFILIATED
UNIVERSITY
(JNTUH)
FOR AUDIT

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY - 91

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LAB MASTERS -2022-23

B.TECH - II, III, IV YEAR (I & II SEM)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Sl.No.	Degree	Department Name In Full	Name Of Specialization In Full	Year	Semester	Labcode	LabName	Equipment Name	No. of Units required
1	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53583	Data Structures & Python Programming Lab	Computers systems with Dev C++ ,Python installed	30
2	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	Regulated power supply (0-30V)	6
3	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	DC volt meter(0-20V)	6
4	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	DC volt meter(0-50V)	2
5	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	DC volt meter(0-100V)	2
6	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	DC micro Ammeter (0-10uA)	2
7	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	DC micro Ammeter(0-200uA)	4
8	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	DC milli Ammeter(0-1mA)	2
9	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	DC milli Ammeter(0-10mA)	2
10	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	DC milli Ammeter(0-200mA)	8

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Department of Electronics and Communication Engineering
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11	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	Multimeters	4
12	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	Transformer(12-0-12V)	4
13	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	CRO	4
14	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	Function Generators (1Hz - 1MHz)	2
15	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	Decade Resistance Box	4
16	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	Box of Discrete Components (PN Diode, Zener Diode, BJT, FET, UJT, Resistors, Capacitors)	100
17	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	Bread Boards	12
18	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	Logic Gates Kit	2
19	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	Flipflop Kit	1
20	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	Full Adders & Full Subtractor Kit	1
21	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	4X1 Multiplexer & Demultiplexer Kit	1
22	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	2X4 Decoder Kit	1
23	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	8X1 Multiplexer Kit	1
24	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	4-bit Decade counter Kit	1

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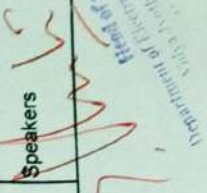
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25	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	Magnitude Comparator Kit	1
26	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	1	A53483	EDC & DLD LAB	Universal Shift Register Kit	1
27	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	2	A54588	Database Management Systems Lab	Computers systems with MySQL installed	30
28	B.Tech	Computer Science and Engineering	Computer Science and Engineering	2	2	A54587	JAVA Programming Lab	Computers systems with JDK, MySQL installed	30
29	B.Tech	Computer Science and Engineering	Computer Science and Engineering	3	1	A45590	Computer Networks & Operating Systems Lab	Computer systems with DEV C++	30
30	B.Tech	Computer Science and Engineering	Computer Science and Engineering	3	1	A45591	Web Technologies Lab	Computers, JDK, Tomcat, XAMPP, MySQL installed	30
31	B.Tech	Computer Science and Engineering	Computer Science and Engineering	3	2	A46592	Data Mining Lab and Case Tools Lab	Computers, WEKA Tool, Argo UML	30
32	B.Tech	Computer Science and Engineering	Computer Science and Engineering	3	2	A46088	Advanced Communication Skills Lab	Computers with Walden Software installed	30
33	B.Tech	Computer Science and Engineering	Computer Science and Engineering	3	2	A46088	Advanced Communication Skills Lab	Projector	1
34	B.Tech	Computer Science and Engineering	Computer Science and Engineering	3	2	A46088	Advanced Communication Skills Lab	Amplifier	1
35	B.Tech	Computer Science and Engineering	Computer Science and Engineering	3	2	A46088	Advanced Communication Skills Lab	Mike with stand	1
36	B.Tech	Computer Science and Engineering	Computer Science and Engineering	3	2	A46088	Advanced Communication Skills Lab	Speakers	2


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LAB MASTERS 2022-23

B.TECH - II, III & IV YEAR (I & II SEM)

DEPARTMENT OF INFORMATIONAL TECHNOLOGY

S.No	Degree	Department Name In Full	Name Of Specialization In Full	Year	Semester	Labcode	LabName	EquipmentName	No. of Units required
1	B.TECH	Informational Technology	Informational Technology	2	1	A53583	Data Structures and Python Programming Lab	Computers with Dev C++ and Python Softwares installed	30
2	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	Regulated power supply (0-30V)	6
3	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	DC volt meter(0-20V)	6
4	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	DC volt meter(0-50V)	2
5	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	DC volt meter(0-100V)	2
6	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	DC micro Ammeter(0-10uA)	2
7	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	DC micro Ammeter(0-200uA)	4
8	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	DC milli Ammeter(0-1mA)	2

Signature of the Head of the Department
 Date: 20/08/2022
 Head of the Department
 Department of Informational Technology
 Vidya Jyothi Institute of Technology
 Hyderabad-500075

Signature of the Head of the Department
 Date: 20/08/2022
 Head of the Department
 Department of Informational Technology
 Vidya Jyothi Institute of Technology
 Hyderabad-500075

S.No	Degree	Department Name In Full	Name Of Specialization In Full	Year	Semester	Labcode	LabName	EquipmentName	No. of Units required
9	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	DC milli Ammeter(0-10mA)	2
10	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	DC milli Ammeter(0-200mA)	8
11	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	Multimeters	4
12	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	Transformer(12-0-12V)	4
13	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	CRO	4
14	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	Function Generators (1Hz - 1MHz)	2
15	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	Decade Resistance Box	4
16	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	Box of Discrete Components (PN Diode, Zener Diode, BJT, FET, UJT, Resistors, Capacitors)	100
17	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	Bread Boards	12
18	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	Logic Gates Kit	2

Head of the Department
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S.No	Degree	Department Name In Full	Name Of Specialization In Full	Year	Semester	Labcode	LabName	EquipmentName	No. of Units required
19	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	Flipflop Kit	1
20	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	Full Adders & Full Subtractor Kit	1
21	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	4X1 Multiplexer & Demultiplexer Kit	1
22	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	2X4 Decoder Kit	1
23	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	8X1 Multiplexer Kit	1
24	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	4-bit Decade counter Kit	1
25	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	Magnitude Comparator Kit	1
26	B.TECH	Informational Technology	Informational Technology	2	1	A53483	EDC & DLD LAB	Universal Shift Register Kit	1
27	B.TECH	Informational Technology	Informational Technology	2	2	A54588	Database Management Systems Lab	Computers with MqSQL Software installed	30
28	B.TECH	Informational Technology	Informational Technology	2	2	A54587	Java Programming Lab	Computers with JDK and MqSQL Softwares installed	30

Signature of the Head of Department
 Date: _____

Signature of the Head of Department
 Date: _____



VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

AZIZNAGAR, HYDERABAD - 500075

LAB MASTERS - 2022-2023

DEPARTMENT OF ARTIFICIAL INTELLIGENCE (AI)

B.TECH - II, III & IV YEAR (I & II SEM)

S.No	Degree	Department Name In Full	Name Of Specialization In Full	Year	Semester	Labcode	LabName	EquipmentName	No. of Units required
1	B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	Data Structures using C++ Lab	Computers with Dev C++ Installed	30
2	B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	Regulated power supply (0-30V)	6
3	B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	DC volt meter(0-20V)	6
4	B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	DC volt meter(0-50V)	2
5	B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	DC volt meter(0-100V)	2
6	B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	DC micro Ammeter(0-10uA)	2
7	B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	DC micro Ammeter(0-200uA)	4
8	B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	DC milli Ammeter(0-1mA)	2
9	B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	DC milli Ammeter(0-10mA)	2
10	B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	DC milli Ammeter(0-200mA)	8
11	B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	Multimeters	4
12	B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	Transformer(12-0-12V)	4
13	B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	CRO	4
14	B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	Function Generators (1Hz - 1MHz)	2
15	B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	Decade Resistance Box	4
16	B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	Box of Discrete Components (PN Diode, Zener Diode, BJT, FET, UJT, Resistors, Capacitors)	100
17	B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	Bread Boards	12
18	B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	Logic Gates Kit	2

Department of Artificial Intelligence
Vidya Jyothi Institute of Technology
Aziznagar, Hyderabad - 500075
Lab Masters - 2022-2023

Department of Artificial Intelligence
Vidya Jyothi Institute of Technology
Aziznagar, Hyderabad - 500075
Lab Masters - 2022-2023

Degree	Department Name In Full	Name Of Specialization In Full	Year	Semester	Labcode	LabName	EquipmentName	No. of Units required
19 B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	Flipflop Kit	1
20 B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	Full Adders & Full Subtractor Kit	1
21 B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	4X1 Multiplexer & Demultiplexer Kit	1
22 B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	2X4 Decoder Kit	1
23 B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	8X1 Multiplexer Kit	1
24 B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	4-bit Decade counter Kit	1
25 B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	Magnitude Comparator Kit	1
26 B.Tech	Artificial Intelligence	Artificial Intelligence	2	1	A53483	EDC & DLD LAB	Universal Shift Register Kit	1
27 B.Tech	Artificial Intelligence	Artificial Intelligence	2	2	A54589	Machine Learning using Python Lab	Computers with Anaconda installed	30
28 B.Tech	Artificial Intelligence	Artificial Intelligence	2	2	A54588	Database Management Systems Lab	Computers with MySQL installed	30
29 B.Tech	Artificial Intelligence	Artificial Intelligence	3	1	A45591	Java Programming Lab	Computers with JDK Eclipse/Netbeans, MySQL installed	30
30 B.Tech	Artificial Intelligence	Artificial Intelligence	3	1	A46595	Robotics lab	Computers, Robotics kit, Python, Arduino IDE, Raspberry pi	10
31 B.Tech	Artificial Intelligence	Artificial Intelligence	3	2	A46594	Artificial Neural Network Lab	Computers, DevC++, Anaconda installed	30
32 B.Tech	Artificial Intelligence	Artificial Intelligence	3	2	A45087	Advance Communication skills Lab	Computers with Walden Software Installed	30
33 B.Tech	Artificial Intelligence	Artificial Intelligence	3	2	A45087	Advance Communication skills Lab	Projector	1
34 B.Tech	Artificial Intelligence	Artificial Intelligence	3	2	A45087	Advance Communication skills Lab	Amplifier	1
35 B.Tech	Artificial Intelligence	Artificial Intelligence	3	2	A45087	Advance Communication skills Lab	Mike with stand	2
36 B.Tech	Artificial Intelligence	Artificial Intelligence	3	2	A45087	Advance Communication skills Lab	Speakers	30
37 B.Tech	Artificial Intelligence	Artificial Intelligence	3	2	A45087	Advance Communication skills Lab	Headsets	


 Head of the Department
 Department of Electronics and Communication Engineering
 J. J. Somaiya Institute of Technology and Management
 Vashi, Mumbai - 400 769



Vidya Jyothi Institute of Technology

(An Autonomous Institution)

Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering Lab Master for B.Tech II, III & IV Years (I & II Semester) of AY: 2022 -2023

S.No	Degree	Department	Specialization	Year	Semester	Lab Code	Name of the Lab	Name of the Equipment Usage	No. of Units required
1	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	1	A53481	Electronic Devices and Circuits Lab	Regulated power supply (0-30V)	12
2	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	1	A53481	Electronic Devices and Circuits Lab	DC volt meter(0-20V)	15
3	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	1	A53481	Electronic Devices and Circuits Lab	DC volt meter(0-50V)	2
4	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	1	A53481	Electronic Devices and Circuits Lab	DC volt meter(0-100V)	2
5	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	1	A53481	Electronic Devices and Circuits Lab	DC micro Ammeter(0-10uA)	2
6	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	1	A53481	Electronic Devices and Circuits Lab	DC micro Ammeter(0-200uA)	10
7	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	1	A53481	Electronic Devices and Circuits Lab	DC milli Ammeter(0-1mA)	2
8	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	1	A53481	Electronic Devices and Circuits Lab	DC milli Ammeter(0-10mA)	2
9	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	1	A53481	Electronic Devices and Circuits Lab	DC milli Ammeter(0-200mA)	15
10	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	1	A53481	Electronic Devices and Circuits Lab	Multimeters	12

S.No	Degree	Department	Specialization	Year	Semester	Lab Code	Name of the Lab	Name of the Equipment Usage	No. of Units required
11	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	1	A53481	Electronic Devices and Circuits Lab	Transformer(12.0-12V)	12
12	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	1	A53481	Electronic Devices and Circuits Lab	CRO (0-20MHz)	12
13	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	1	A53481	Electronic Devices and Circuits Lab	Function Generators (1Hz - 1MHz)	12
14	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	1	A53481	Electronic Devices and Circuits Lab	Decade Resistance Box	12
15	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	1	A53481	Electronic Devices and Circuits Lab	Decade Capacitance Box	12
16	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	1	A53481	Electronic Devices and Circuits Lab	Bread Boards	12
17	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	1	A53482	Basic Simulation Lab	Computers	30
18	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	1	A53482	Basic Simulation Lab	Matlab Licenced Software 1:1 Required	30
19	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54485	Analog & Digital Communications Lab	CRO (0-20MHz)	12
20	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54485	Analog & Digital Communications Lab	Function Generators (1Hz - 1MHz)	12
21	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54485	Analog & Digital Communications Lab	Amplitude Modulation Kit (Including Power Supply)	2
22	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54485	Analog & Digital Communications Lab	DSB-SC Kit (Including Power Supply)	2
23	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54485	Analog & Digital Communications Lab	SSB-SC Kit (Including Power Supply)	2

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 Department of Electronics & Communication Engineering
 Faculty of Engineering
 Anna University, Chennai - 600 025

S.No	Degree	Department	Specialization	Year	Semester	Lab Code	Name of the Lab	Name of the Equipment Usage	No. of Units required
24	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54485	Analog & Digital Communications Lab	FM Kit (Including Power Supply)	2
25	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54485	Analog & Digital Communications Lab	PAM Kit (Including Power Supply)	2
26	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54485	Analog & Digital Communications Lab	Pre-emphasis and De-emphasis kit (Including Power Supply)	2
27	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54485	Analog & Digital Communications Lab	Spectrum analyzer(60MHz)	1
28	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54485	Analog & Digital Communications Lab	Sampling Theorem Kit (Including Power Supply)	2
29	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54485	Analog & Digital Communications Lab	Pulse Code Modulation and Demodulation Kit (Including Power Supply)	2
30	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54485	Analog & Digital Communications Lab	Delta Modulation and demodulation kit (Including Power Supply)	2
31	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54485	Analog & Digital Communications Lab	PSK Modulation and Demodulation kit (Including Power Supply)	2
32	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54485	Analog & Digital Communications Lab	FSK Modulation and Demodulation kit (Including Power Supply)	2
33	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54485	Analog & Digital Communications Lab	DPSK Modulation and Demodulation kit (Including Power Supply)	1
34	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54485	Analog & Digital Communications Lab	QPSK Modulation and Demodulation kit (Including Power Supply)	1
35	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54486	Analog and Pulse Circuits Lab	Class A power Amplifier Kit	2
36	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54486	Analog and Pulse Circuits Lab	Class C power Amplifier Kit	2

S.No	Degree	Department	Specialization	Year	Semester	Lab Code	Name of the Lab	Name of the Equipment Usage	No. of Units required
37	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54486	Analog and Pulse Circuits Lab	Single Tuned Voltage Amplifier Kit	2
38	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54486	Analog and Pulse Circuits Lab	Hartley Oscillator Kit	2
39	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54486	Analog and Pulse Circuits Lab	Colpitts Oscillator Kit	2
40	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54486	Analog and Pulse Circuits Lab	Darlington Pair Kit	2
41	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54486	Analog and Pulse Circuits Lab	MOS Common Source Amplifier Kit	2
42	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54486	Analog and Pulse Circuits Lab	Digital Storage Oscilloscope	12
43	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54486	Analog and Pulse Circuits Lab	Function Generator (1Hz - 1MHz)	12
44	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54486	Analog and Pulse Circuits Lab	Multimeters	12
45	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54486	Analog and Pulse Circuits Lab	Regulated power supply (0-30V)	12
46	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54486	Analog and Pulse Circuits Lab	Bread Boards	12
47	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54486	Analog and Pulse Circuits Lab	Decade Resistor Box	12
48	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54486	Analog and Pulse Circuits Lab	Decade Capacitance Box	12


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 Vellore Institute of Technology
 VIT-Vellore
 Vellore - 560015


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 Vellore - 560015

S.No	Degree	Department	Specialization	Year	Semester	Lab Code	Name of the Lab	Name of the Equipment Usage	No. of Units required
49	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54486	Analog and Pulse Circuits Lab	Ammeters (0 - 200mA)	4
50	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54486	Analog and Pulse Circuits Lab	Voltmeters (0 - 20V)	4
51	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54486	Analog and Pulse Circuits Lab	Boot Strap sweep circuit kit	1
52	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	2	2	A54486	Analog and Pulse Circuits Lab	Miller Sweep Circuit kit	1
53	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45488	Linear & Digital IC Applications Lab	Digital Storage Oscilloscope(0-70MHz)	12
54	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45488	Linear & Digital IC Applications Lab	Function Generators (10Hz - 1MHz)	12
55	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45488	Linear & Digital IC Applications Lab	Regulated power supply (0-30V)	12
56	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45488	Linear & Digital IC Applications Lab	Decade Resistor Box	12
57	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45488	Linear & Digital IC Applications Lab	Decade Capacitance Box	12
58	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45488	Linear & Digital IC Applications Lab	Ammeters (0 - 200mA)	12
59	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45488	Linear & Digital IC Applications Lab	Voltmeters (0 - 20V)	12
60	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45488	Linear & Digital IC Applications Lab	Analog IC's(IC 741, IC 555, IC 565, IC 723)	80
61	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45488	Linear & Digital IC Applications Lab	Digital Trainer Kits	8
62	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45488	Linear & Digital IC Applications Lab	Weighted resistor type DAC Kit	1

Approved by the Head of Department
 Date: 10/05/2023
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 Date: 10/05/2023
 Signature: [Signature]

S.No	Degree	Department	Specialization	Year	Semester	Lab Code	Name of the Lab	Name of the Equipment Usage	No. of Units required
63	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45488	Linear & Digital IC Applications Lab	P-2P ladder type DAC Kit	1
64	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45488	Linear & Digital IC Applications Lab	Digital IC's (IC 74LS XX series)	100
65	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45488	Linear & Digital IC Applications Lab	Bread Boards	12
66	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45487	Micro Processors & Micro Controllers Lab	Stand Alone 8086 Microprocessor Trainer Kit	5
67	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45487	Micro Processors & Micro Controllers Lab	Computers	30
68	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45487	Micro Processors & Micro Controllers Lab	MASM Software	30
69	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45487	Micro Processors & Micro Controllers Lab	Keil uVision Software	30
70	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45487	Micro Processors & Micro Controllers Lab	Stepper Motor Interface	1
71	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45487	Micro Processors & Micro Controllers Lab	8-bit 8 Channel A/D Interface Module	1
72	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45487	Micro Processors & Micro Controllers Lab	Dual DAC Interface	1
73	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45487	Micro Processors & Micro Controllers Lab	8255 Study Card	2
74	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45487	Micro Processors & Micro Controllers Lab	8251 USART Interface	1
75	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45487	Micro Processors & Micro Controllers Lab	RS-232C Interface	10
76	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45487	Micro Processors & Micro Controllers Lab	8257 DMA Controller	2

Signature of the Head of the Department
 Date: 20/05/2023
 Institute of Technology
 500075

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 Date: 20/05/2023
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S.No	Degree	Department	Specialization	Year	Semester	Lab Code	Name of the Lab	Name of the Equipment Usage	No. of Units required
77	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45487	Micro Processors & Micro Controllers Lab	8051 Microcontroller Trainer SDA - 51MM	4
78	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	1	A45487	Micro Processors & Micro Controllers Lab	CRO	1
79	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	2	A46088	ADVANCED COMMUNICATION SKILLS LAB	Computers with Windows Software Installed	30
80	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	2	A46088	ADVANCED COMMUNICATION SKILLS LAB	PROJECTOR	1
81	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	2	A46088	ADVANCED COMMUNICATION SKILLS LAB	Amplifier	1
82	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	2	A46088	ADVANCED COMMUNICATION SKILLS LAB	Mike with stand	1
83	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	2	A46088	ADVANCED COMMUNICATION SKILLS LAB	Speakers	2
84	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	2	A46088	ADVANCED COMMUNICATION SKILLS LAB	Headsets	30
85	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	2	A46489	Digital Signal Processing Lab	Computers	30
86	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	3	2	A46489	Digital Signal Processing Lab	Matlab Licensed Software	30
87	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	4	1	A37491	Antenna and Microwave Engg Lab	Gunn diode based Microwave bench setup including Gunn power supply	3
88	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	4	1	A37491	Antenna and Microwave Engg Lab	Klystron based Microwave bench setup including Klystron power supply	3
89	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	4	1	A37491	Antenna and Microwave Engg Lab	Micro Ammeter (0-500uA)	4

Signature of the Head of Department
 Date: _____
 Signature of the Head of Institution
 Date: _____

S.No	Degree	Department	Specialization	Year	Semester	Lab Code	Name of the Lab	Name of the Equipment Usage	No. of Units required
90	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	4	1	A37491	Antenna and Microwave Engg Lab	Milli Ammeters (0-10mA)	6
91	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	4	1	A37491	Antenna and Microwave Engg Lab	VSWR meter	4
92	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	4	1	A37491	Antenna and Microwave Engg Lab	Slotted Section	5
93	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	4	1	A37491	Antenna and Microwave Engg Lab	Magic T Junction	2
94	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	4	1	A37491	Antenna and Microwave Engg Lab	Circulator	4
95	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	4	1	A37491	Antenna and Microwave Engg Lab	Directional Couplers for 2 directivities	5
96	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	4	1	A37491	Antenna and Microwave Engg Lab	Attenuators for 2 different attenuations	6
97	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	4	1	A37491	Antenna and Microwave Engg Lab	Matched termination	10
98	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	4	1	A37491	Antenna and Microwave Engg Lab	Horn Antenna	4
99	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	4	1	A37491	Antenna and Microwave Engg Lab	Computers with 4NEC2 Open Source Software	30
100	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	4	1	A37490	Embedded & VLSI Lab	FRDM Kits (ARM based Cortex Board)(Freescale Freedom Development Platform Board)	10
101	B.Tech	Electronics & Communication Engineering	Electronics & Communication Engineering	4	1	A37490	Embedded & VLSI Lab	Computers with mbed Open Source Software	30

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Handwritten signature and stamp area.

122

Sl. No.	Department	Specialization	Year	Semester	Lab Code	Name of the Lab	Name of the Equipment Usage	No. of Units required
103	B.Tech Electronics & Communication Engineering	Electronics & Communication Engineering	4	1	A37490	Embedded & VLSI Lab	FRDM IOT Shields	2
103	B.Tech Electronics & Communication Engineering	Electronics & Communication Engineering	4	1	A37490	Embedded & VLSI Lab	Computers	30
104	B.Tech Electronics & Communication Engineering	Electronics & Communication Engineering	4	1	A37490	Embedded & VLSI Lab	Xilinx Tools version 7.1i	30

PRINCIPAL

Head of Department and Coordinator
Department of Electronics and Communication Engineering
14/06/2023
NOD

Head of Department and Coordinator
Department of Electronics and Communication Engineering
14/06/2023

Vidya Jyothi Institute of Technology

(An Autonomous Institution)

Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

Department of Electronics and Communication Engineering

Lab Master for M.Tech I Year (I & II Semester) of AY: 2022 -2023

S.No	Degree	Department	Specialization	Year	Semester	Lab Code	Name of the Lab	Name of the Equipment Usage	No. of Units required
1	M.Tech	Electronics & Communication Engineering	Embedded Systems	1	1	19D4LB1102	Embedded Systems Lab	UNI - 51 SDK 89X51/AVR Trainer Kit	5
2	M.Tech	Electronics & Communication Engineering	Embedded Systems	1	1	19D4LB1102	Embedded Systems Lab	ARM 7 Boards	5
3	M.Tech	Electronics & Communication Engineering	Embedded Systems	1	1	19D4LB1102	Embedded Systems Lab	UNI PRO Universal IC Programmer	1
4	M.Tech	Electronics & Communication Engineering	Embedded Systems	1	1	19D4LB1102	Embedded Systems Lab	Flash Magic software	30
5	M.Tech	Electronics & Communication Engineering	Embedded Systems	1	1	19D4LB1102	Embedded Systems Lab	Keil μ Vision software	30
6	M.Tech	Electronics & Communication Engineering	Embedded Systems	1	1	19D4LB1102	Embedded Systems Lab	Computers	30
7	M.Tech	Electronics & Communication Engineering	Embedded Systems	1	2	19D4LB1202	Advanced Embedded Systems Lab	ARM 7 Boards	5
8	M.Tech	Electronics & Communication Engineering	Embedded Systems	1	2	19D4LB1202	Advanced Embedded Systems Lab	Flash Magic software	30
9	M.Tech	Electronics & Communication Engineering	Embedded Systems	1	2	19D4LB1202	Advanced Embedded Systems Lab	Keil μ Vision software	30
10	M.Tech	Electronics & Communication Engineering	Embedded Systems	1	2	19D4LB1202	Advanced Embedded Systems Lab	Computers	30
11	M.Tech	Electronics & Communication Engineering	Embedded Systems	1	2	19D4LB1202	Advanced Embedded Systems Lab	FPGA Boards	5

S.No	Degree	Department	Specialization	Year	Semester	Lab Code	Name of the Lab	Name of the Equipment Usage	No. of Units required
12	M.Tech	Electronics & Communication Engineering	VLSI System Design	1	1	19D4LB1101	Digital IC Design Lab	LTspice XVII	30
13	M.Tech	Electronics & Communication Engineering	VLSI System Design	1	1	19D4LB1101	Digital IC Design Lab	Xilinx Tools version 7.1i	30
14	M.Tech	Electronics & Communication Engineering	VLSI System Design	1	1	19D4LB1101	Digital IC Design Lab	FPGA/CPLD Boards	12
15	M.Tech	Electronics & Communication Engineering	VLSI System Design	1	1	19D4LB1101	Digital IC Design Lab	Computers	30
16	M.Tech	Electronics & Communication Engineering	VLSI System Design	1	1	19D4LB1101	Digital IC Design Lab	Pattern generator (32 Channel)	1
17	M.Tech	Electronics & Communication Engineering	VLSI System Design	1	1	19D4LB1101	Digital IC Design Lab	Logic Analyzer	1
18	M.Tech	Electronics & Communication Engineering	VLSI System Design	1	2	19D4LB1201	Analog IC Design Lab	LTspice XVII	30
19	M.Tech	Electronics & Communication Engineering	VLSI System Design	1	2	19D4LB1201	Analog IC Design Lab	Computers	30

PRINCIPAL

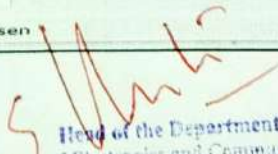
HOD

SCREENSHOT OF
SUBMITTED
EQUIPMENT TO
AFFILIATING
UNIVERSITY
(AVAILABLE IN
THEIR AAC
WEBSITE)

Electronic Devices and Circuits Lab

Edit Lab	
Specialization	ECE
Year	2
Semester	1
Name of the Laboratory	Electronic Devices and Circuits Lab
Available Floor Area (In Sqm)	76.08
Room Number	E204
Name of the Equipment	Regulated power supply (0-30V)
Make	Physitech
Model	PHY-8230D & 6130D ✓
Unique ID of the Equipment	VJIT/EDC/RPS/1....12 ✓
Total Units Available	12 ✓
Date of Payment Invoice(dd/MM/yyyy)	30/11/2001 ✓
Date of Delivery Challan(dd/MM/yyyy)	30/11/2001 ✓
Equipment Photo	 Choose File No file chosen
Image size: Min 50kb & Max 300kb. Image format: "JPEG OR PNG"	
Update	

Edit Lab	
Degree	B.Tech
Department	ECE
Specialization	ECE
Year	2
Semester	1
Name of the Laboratory	Electronic Devices and Circuits Lab
Available Floor Area (In Sqm)	76.08
Room Number	E204
Name of the Equipment	DC volt meter(0-20V)
Make	Physitech ✓
Model	PHY-502
Unique ID of the Equipment	VJIT/EDC/Voltmeter/1.... ✓
Total Units Available	15 ✓
Date of Payment Invoice(dd/MM/yyyy)	30/11/2001 ✓
Date of Delivery Challan(dd/MM/yyyy)	30/11/2001 ✓
Equipment Photo	 Choose File No file chosen


 Head of the Department
 Department of Electronics and Communication Engg.
 Vidyarthi Institute of Technology,
 P. O. Aerialad-500075

Edit Lab

Specialization	ECE
Year	2
Semester	1
Name of the Laboratory	Electronic Devices and Circuits Lab
Available Floor Area (in Sqm)	76.08
Room Number	E204
Name of the Equipment	DC volt meter(0-50V)
Make	Physitech
Model	PHY-502
Unique ID of the Equipment	VJIT/EDC/Voltmeter/1....
Total Units Available	2
Date of Payment Invoice(dd/MM/yyyy)	27/08/2013
Date of Delivery Challan(dd/MM/yyyy)	27/08/2013
Equipment Photo Image size: Min 50kb & Max 300kb, Image format:"JPEG OR PNG"	Choose File No file chosen

**Edit Lab**

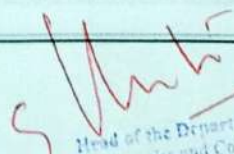
Specialization	ECE
Year	2
Semester	1
Name of the Laboratory	Electronic Devices and Circuits Lab
Available Floor Area (in Sqm)	76.08
Room Number	E204
Name of the Equipment	DC volt meter(0-100V)
Make	Physitech
Model	PHY-502
Unique ID of the Equipment	VJIT/EDC/Voltmeter/1....
Total Units Available	2
Date of Payment Invoice(dd/MM/yyyy)	27/08/2013
Date of Delivery Challan(dd/MM/yyyy)	27/08/2013
Equipment Photo Image size: Min 50kb & Max 300kb, Image format:"JPEG OR PNG"	Choose File No file chosen



Head of the Department
Department of Electronics and Communication Engg.
Vijaya Vittala Institute of Technology
Hyderabad-500075

Edit Lab	
Specialization	ECE
Year	2
Semester	1
Name of the Laboratory	Electronic Devices and Circuits Lab
Available Floor Area (In Sqm)	76.08
Room Number	E204
Name of the Equipment	DC micro Ammeter(0-10uA)
Make	Physitech
Model	PHY-501
Unique ID of the Equipment	VJIT/EDC/MicroAmmeter/1
Total Units Available	2
Date of Payment Invoice(dd/MM/yyyy)	27/08/2013
Date of Delivery Challan(dd/MM/yyyy)	27/08/2013
Equipment Photo	Choose File No file chosen
Image size: Min 50kb & Max 300kb. Image format:"JPEG OR PNG"	
Update	

Edit Lab	
Specialization	ECE
Year	2
Semester	1
Name of the Laboratory	Electronic Devices and Circuits Lab
Available Floor Area (In Sqm)	76.08
Room Number	E204
Name of the Equipment	DC micro Ammeter(0-200uA)
Make	Physitech
Model	PHY-501
Unique ID of the Equipment	VJIT/EDC/MicroAmmeter/1
Total Units Available	10
Date of Payment Invoice(dd/MM/yyyy)	27/08/2013
Date of Delivery Challan(dd/MM/yyyy)	27/08/2013
Equipment Photo	Choose File No file chosen
Image size: Min 50kb & Max 300kb. Image format:"JPEG OR PNG"	
Update	


 Head of the Department
 Department of Electronics and Communication Engg.
 Vidya Jyothi Institute of Technology,
 Hyderabad-500075

Edit Lab

Specialization ECE

Year 2

Semester 1

Name of the Laboratory Electronic Devices and Circuits Lab

Available Floor Area (In Sqm) 76.08

Room Number E204

Name of the Equipment DC milli Ammeter(0-1mA) ✓

Make Physitech ✓

Model PHY-501 ✓

Unique ID of the Equipment VJIT/EDC/MilliAmmeter/1... ✓

Total Units Available 2 ✓

Date of Payment Invoice(dd/MM/yyyy) 27/08/2013 ✓

Date of Delivery Challan(dd/MM/yyyy) 27/08/2013 ✓

Equipment Photo No file chosen

Image size: Min 50kb & Max 300kb.
Image format: "JPEG OR PNG"

Update

Edit Lab

Specialization ECE

Year 2

Semester 1

Name of the Laboratory Electronic Devices and Circuits Lab

Available Floor Area (In Sqm) 76.08

Room Number E204

Name of the Equipment DC milli Ammeter(0-10mA) ✓

Make Physitech ✓

Model PHY-501 ✓

Unique ID of the Equipment VJIT/EDC/MilliAmmeter/1... ✓

Total Units Available 2 ✓

Date of Payment Invoice(dd/MM/yyyy) 27/08/2013 ✓

Date of Delivery Challan(dd/MM/yyyy) 27/08/2013 ✓

Equipment Photo No file chosen

Image size: Min 50kb & Max 300kb.
Image format: "JPEG OR PNG"

Update

[Signature]
Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology,
Hyderabad-500075

Edit Lab

Specialization	ECE
Year	2
Semester	1
Name of the Laboratory	Electronic Devices and Circuits Lab
Available Floor Area (In Sqm)	76.08
Room Number	E204
Name of the Equipment	DC milli Ammeter(0-200mA) ✓
Make	Physitech ✓
Model	PHY-501
Unique ID of the Equipment	VJIT/EDC/MilliAmmeter/1... ✓
Total Units Available	15 ✓
Date of Payment Invoice(dd/MM/yyyy)	30/11/2001
Date of Delivery Challan(dd/MM/yyyy)	30/11/2001 ✓
Equipment Photo	Choose File No file chosen

Image size: Min 50kb & Max 300kb.
Image format: "JPEG OR PNG"

Update

Edit Lab

Degree	B.Tech
Department	ECE
Specialization	ECE
Year	2
Semester	1
Name of the Laboratory	Electronic Devices and Circuits Lab ✓
Available Floor Area (In Sqm)	76.08
Room Number	E204
Name of the Equipment	Multimeters
Make	MultiTech Systems ✓
Model	VM890D
Unique ID of the Equipment	VJIT/EDC/Multimeter/1... ✓
Total Units Available	12 ✓
Date of Payment Invoice(dd/MM/yyyy)	31/01/2017
Date of Delivery Challan(dd/MM/yyyy)	31/01/2017 ✓
Equipment Photo	Choose File No file chosen

S. V. V. V.
Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyoti Institute of Technology.
Hyderabad-500075

Edit Lab

Specialization ECE

Year 2

Semester 1

Name of the Laboratory Electronic Devices and Circuits Lab

Available Floor Area (In Sqm) 76.08

Room Number E204

Name of the Equipment Transformer(12-0-12V) ✓

Make Sachin Electronics ✓

Model Transformer ✓

Unique ID of the Equipment VJIT/EDC/Transformer/1. ✓

Total Units Available 12 ✓

Date of Payment Invoice(dd/MM/yyyy) 12/09/2016 ✓

Date of Delivery Challan(dd/MM/yyyy) 12/09/2016 ✓

Equipment Photo
Image size: Min 50kb & Max 300kb.
Image format: "JPEG OR PNG"

Choose File No file chosen

Update



Edit Lab

Specialization ECE

Year 2

Semester 1

Name of the Laboratory Electronic Devices and Circuits Lab

Available Floor Area (In Sqm) 76.08

Room Number E204

Name of the Equipment CRO (0-20MHz) ✓

Make Professional Advanced EI ✓

Model OS - 5020 LG/EG ✓

Unique ID of the Equipment VJIT/EDC/CRO/1....12 ✓

Total Units Available 12 ✓

Date of Payment Invoice(dd/MM/yyyy) 27/10/2007 ✓

Date of Delivery Challan(dd/MM/yyyy) 27/10/2007 ✓

Equipment Photo
Image size: Min 50kb & Max 300kb.
Image format: "JPEG OR PNG"

Choose File No file chosen

Update



Head of the Department
Department of Electronics and Communication Engg.
VJSS Institute of Technology
Hyderabad-500079

Edit Lab

Specialization	ECE
Year	2
Semester	1
Name of the Laboratory	Electronic Devices and Circuits Lab
Available Floor Area (in Sqm)	76.08
Room Number	E204
Name of the Equipment	Function Generators (1Hz - 1MHz) ✓
Make	Physitech ✓
Model	PHY-102M ✓
Unique ID of the Equipment	VJIT/EDC/FG/1....12 ✓
Total Units Available	12 ✓
Date of Payment Invoice(dd/MM/yyyy)	03/10/2007 ✓
Date of Delivery Challan(dd/MM/yyyy)	03/10/2007 ✓
Equipment Photo	Choose File No file chosen

Image size: Min 50kb & Max 300kb.
Image format: "JPEG OR PNG"

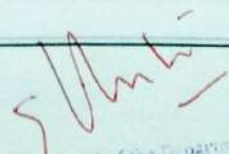
Update

Edit Lab

Specialization	ECE
Year	2
Semester	1
Name of the Laboratory	Electronic Devices and Circuits Lab
Available Floor Area (in Sqm)	76.08
Room Number	E204
Name of the Equipment	Decade Resistance Box ✓
Make	Physitech ✓
Model	PHY-603 ✓
Unique ID of the Equipment	VJIT/EDC/DRB/1....12 ✓
Total Units Available	12 ✓
Date of Payment Invoice(dd/MM/yyyy)	30/11/2001 ✓
Date of Delivery Challan(dd/MM/yyyy)	30/11/2001 ✓
Equipment Photo	Choose File No file chosen

Image size: Min 50kb & Max 300kb.
Image format: "JPEG OR PNG"

Update


 Head of the Department
 Department of Electronics and Communication Engg.
 Vidya Jyothi Institute of Technology,
 Hyderabad-500075

Edit Lab

Specialization **ECE**
 Year **2**
 Semester **1**
 Name of the Laboratory **Electronic Devices and Circuits Lab**
 Available Floor Area (In Sqm) **76.08**
 Room Number **E204**
 Name of the Equipment **Decade Capacitance Box**
 Make **Physitech**
 Model **PHY-601**
 Unique ID of the Equipment **VJIT/EDC/DCB/1....12**
 Total Units Available **12**
 Date of Payment Invoice(dd/MM/yyyy) **29/11/2000**
 Date of Delivery Challan(dd/MM/yyyy) **29/11/2000**
 Equipment Photo 
 Image size: Min 50kb & Max 300kb.
 Image format:"JPEG OR PNG"

Update

Edit Lab

Specialization **ECE**
 Year **2**
 Semester **1**
 Name of the Laboratory **Electronic Devices and Circuits Lab**
 Available Floor Area (In Sqm) **76.08**
 Room Number **E204**
 Name of the Equipment **Bread Boards**
 Make **MultiTech Systems**
 Model **GL 12**
 Unique ID of the Equipment **VJIT/EDC/Bread Boards/**
 Total Units Available **12**
 Date of Payment Invoice(dd/MM/yyyy) **04/09/2014**
 Date of Delivery Challan(dd/MM/yyyy) **04/09/2014**
 Equipment Photo 
 Image size: Min 50kb & Max 300kb.
 Image format:"JPEG OR PNG"

Update

Head of the Department
 Department of Electronics and Communication Engineering
 Vidya Jyothi Institute of Technology
 Hyderabad-500075



Jawahar Lal Nehru Technological University Hyderabad
UNIVERSITY ACADEMIC AUDIT CELL
Kukatpally, Hyderabad - 501 005, Telangana, India



[Dashboard](#)
[Application for Allotment](#)
[Change Password](#)

[Welcome vB1!](#)
[Logout](#)

LABORATORIES

01. College Information

02. Educational Society

03. Principal / Director

04. Chair/Person

05. Other Colleges & Courses

06. Land Information

07. Administrative Area

08. Instructional Area

09. Building & Proposed Plans

10. Academic Performance

11. Teaching Faculty

12. Non-Teaching Staff

13. Technical Staff

14. Labs

15. Number of Academic Labs

16. Library Information

17. Library Books

18. Computers

19. Internet Bandwidth

20. Legal Software

21. Printers

22. Operational Funds

23. Income

24. Expenditure

25. Examination Branch

26. ECEP Equipment

27. Graduate Research

28. Anti-Piracy

29. Women Protection Cell

30. RTI Details

31. Sports & Games

32. Statistic Requirements

33. Campus Model

34. Placement Cell

35. College Photos

36. College Enclosures Softcopy

37. NEA Accreditation

38. College Events

EDIT Lab

Specialization: BCE

Year: 2

Semester: 1

Name of the Laboratory: Basic Simulation Lab

Available Floor Area (In Sqm):

Room Number: E101

Name of the Equipment: Computers

Make: Dell

Model: i3-8100 CPU

Unique ID of the Equipment: VIT/BS computers/1...3

Total Units Available: 30

Date of Payment Invoice (dd/MM/yyyy): 27/07/2018

Date of Delivery Challan (dd/MM/yyyy): 27/07/2018

Equipment Photo: No file chosen

Image size: Min 50KB & Max 200KB

Image format: JPEG OR PNG

for A.Y. 2020-21 Allotment process

Equipments Uploaded Count

No. of Lab Units

Search: Basic Simulation Lab	
Equipment Name	Available
Computers	4444 Units
Microsoft Windows Software 1.0 required	4444 Units

Head of the Department
Department of Electronics and Communication Engg.
Vidya Vaid Institute of Technology,
Hyderabad-500075

- 04. Chair Person
- 05. Other Colleges & Courses
- 06. Land Information
- 07. Administrative Area
- 08. Instructional Area
- 09. Existing & Proposed Intake
- 10. Academic Performance
- 11. Teaching Faculty
- 12. Non-Teaching Staff
- 13. Technical Staff
- 14. Labs
- 15. Number of Additional Labs
- 16. Library Information
- 17. Library Books
- 18. Computers
- 19. Internet Bandwidth
- 20. Legal Software
- 21. Printers
- 22. Operational Funds
- 23. Income
- 24. Expenditure
- 25. Examination Branch
- 26. EDSP Equipment
- 27. Guidance Addressal
- 28. Anti-Ragging
- 29. Women Protection Cell
- 30. RTI Details
- 31. Sports & Games
- 32. Desirable Requirements
- 33. Campus Model
- 34. Placement Cell
- 35. College Photos
- 36. College Enclosures Soft Copy
- 37. NBA Accreditation
- 38. College Events
- 39. Value Added Programs
- 40. Essential Requirements
- 41. Data Multiplicators
- 42. Audit Faculty
- 43. Academic Calendar
- 44. Jyoti's Requirements
- 45. Affiliates
- 46. Fee Details & Payment
- 47. Declaration

Degree	Specialization	ECE
Department Specialization	Year	2
Show 10 entries	Semester	1
S.No	A	Speciality
1		ECE
2		ECE
Showing 1 to 2 of 2 entries (filter)		
Name of the laboratory		
Basic Simulation Lab		
Available Floor Area (in Sqm)		
16.08		
Room Number		
F102		
Name of the Equipment		
Matlab Licensed Software 1:1 required		
Make		
Copyright Technologies Pvt		
Model		
R2018A		
Unique ID of the Equipment		
VIT7/BS/DSPL/1_30		
Total Units Available		
30		
Date of Payment Invoice(DD/MM/YYYY)		
27/08/2018		
Date of Delivery Challan(DD/MM/YYYY)		
27/08/2018		
Equipment Photo		
Image size: Min 512x & Max 3072x		
Image format: "JPEG" OR "PNG"		
Choose File No file chosen		
Update		

Search: Basic Simulation Lab

Equipment Name	Available
Computers	4 Yes 0 No
Matlab Licensed Software 1:1 required	4 Yes 0 No

Previous | Next

Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyoti Institute of Technology.
Hyderabad-506075

[illegible][illegible]

5. Unit

WhatsApp x Laboratories x +

Not secure | jnuhaacn/Labs

46:14:05 PM 16-08-2021

5 ECE 2 1 A23451 Electronic Devices and Circuits Lab Function Generator (1Hz - 10MHz)

Edit Lab

Specialization: ECE

Year: 2

Semester: 2

Name of the Laboratory: Analog & Digital Communications Lab

Available Floor Area (in Sqm): 1.08

Room Number: E210

Name of the Equipment: SSB-SC Kit (Including Power Supply)

Make: PhysTech

Model: PWT-165

Unique ID of the Equipment: VJIT/AC/SSB-1-2

Total Units Available: 2

Date of Payment Invoice (\$\$/MM/yyyy): 05/04/2020

Date of Delivery Challan (\$\$/MM/yyyy): 03/04/2020

Equipment Photo: No file chosen

16:14:05 PM 16-08-2021

23°C AQI 66 ENG 09:36 PM 16-08-2021

WhatsApp x Laboratories x +

Not secure | jnuhaacn/Labs

46:14:05 PM 16-08-2021

5 ECE 2 1 A23451 Electronic Devices and Circuits Lab Function Generator (1Hz - 10MHz)

Edit Lab

Degree: B.Tech

Department: ECE

Specialization: ECE

Year: 2

Semester: 2

Name of the Laboratory: Analog & Digital Communications Lab

Available Floor Area (in Sqm): 1.08

Room Number: E210

Name of the Equipment: FM Kit (Including Power Supply)

Make: PhysTech

Model: PWT-138

Unique ID of the Equipment: VJIT/AC/FM-1-2

Total Units Available: 2

Date of Payment Invoice (\$\$/MM/yyyy): 16/04/2021

Date of Delivery Challan (\$\$/MM/yyyy): 14/04/2021

Equipment Photo: No file chosen

16:14:05 PM 16-08-2021

23°C AQI 66 ENG 09:36 PM 16-08-2021

[Signature]

Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology,
Hyderabad-500075

WhatsApp x Laboratories x +

Not secure | jntuhac.in/Lab

EDR Lab			
Department	ECE	Wireless	Wireless
Specialization	ECE	Wireless	Wireless
Year	2	Wireless	Wireless
Semester	2	Wireless	Wireless
Name of the Laboratory	Analog & Digital Communications Lab	Wireless	Wireless
Available Floor Area (in Sqm)	78.09	Wireless	Wireless
Room Number	E210	Wireless	Wireless
Name of the Equipment	RAH Kit (Including Power Supply)	Wireless	Wireless
Make	Phytech	Wireless	Wireless
Model	PHY-60	Wireless	Wireless
Unique ID of the Equipment	VIII/AC/RAH/1_2	Wireless	Wireless
Total Units Available	2	Wireless	Wireless
Date of Payment Invoice(\$/MM/yyyy)	16/04/2021	Wireless	Wireless
Date of Delivery Chalan(\$/MM/yyyy)	16/04/2021	Wireless	Wireless
Equipment Photo	Choose File No file chosen	Wireless	Wireless
Image size: Min 500x & Max 3000x		Wireless	Wireless

27 | ECE | 2 | 2 | A2484 | Analog & Digital Communications Lab | Spectrum Analyzer(SMA-10)

MACLAB Program .pdf

Type here to search

23°C AQI 66 08:30 PM 16-08-2021

WhatsApp x Laboratories x +

Not secure | jntuhac.in/Lab

EDR Lab			
Department	ECE	Wireless	Wireless
Specialization	ECE	Wireless	Wireless
Year	2	Wireless	Wireless
Semester	2	Wireless	Wireless
Name of the Laboratory	Analog & Digital Communications Lab	Wireless	Wireless
Available Floor Area (in Sqm)	78.09	Wireless	Wireless
Room Number	E210	Wireless	Wireless
Name of the Equipment	Wire-emphasis and De-emphasis kit (Including Power Supply)	Wireless	Wireless
Make	Phytech	Wireless	Wireless
Model	PHY-120	Wireless	Wireless
Unique ID of the Equipment	VIII/AC/PHY 202 BPH	Wireless	Wireless
Total Units Available	2	Wireless	Wireless
Date of Payment Invoice(\$/MM/yyyy)	16/04/2021	Wireless	Wireless
Date of Delivery Chalan(\$/MM/yyyy)	16/04/2021	Wireless	Wireless
Equipment Photo	Choose File No file chosen	Wireless	Wireless
Image size: Min 500x & Max 3000x		Wireless	Wireless

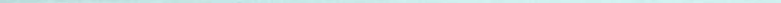
27 | ECE | 2 | 2 | A2484 | Analog & Digital Communications Lab | Spectrum Analyzer(SMA-10)

MACLAB Program .pdf

Type here to search

23°C AQI 66 08:37 PM 16-08-2021

Department of Electronics and Communication Engg.
Vallu Jyothi Institute of Technology,
Hyderabad-508075



The screenshot shows the Windows taskbar at the bottom of the screen. On the left, there is a search bar with the text "Type here to search". In the center, there are several application icons. On the right, the system tray displays the date and time: "23°C Aoi 08", "16:00 PM", and "16-08-2021".

Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyoti Institute of Technology,
Hyderabad-509075

APC Lab

Jawaharlal Nehru Technological University Hyderabad
UNIVERSITY ACADEMIC AUDIT CELL
Yakutpally, Hyderabad - 500 085, Telangana, India

Dashboard Application for Affiliation Change Password **Edit Lab**

LABORATORY

Specialization: ECE

Year: 2

Semester: 2

Name of the Laboratory: Analog and Pulse Circuits Lab

Available Floor Area (in Sqm): 15.08

Room Number: E211

Name of the Equipment: Class A power Amplifier Kit

Make: Physstech

Model: PWR-83

Unique ID of the Equipment: VBT/APC/Class A PA/L-2

Total Units Available: 2

Date of Payment Invoice(dd/MM/yyyy): 14/03/2016

Date of Delivery Challan(dd/MM/yyyy): 14/03/2016

Equipment Photo:

Image size: Min: 500x5 & Max: 2000x
Image format: JPEG, GIF, PNG

Equipment Name **Available**

Class A power Amplifier Kit	Yes/No
Class B power Amplifier Kit	Yes/No
Class C power Amplifier Kit	Yes/No
Class D power Amplifier Kit	Yes/No
Class E power Amplifier Kit	Yes/No
Class F power Amplifier Kit	Yes/No
Class G power Amplifier Kit	Yes/No
Class H power Amplifier Kit	Yes/No
Class I power Amplifier Kit	Yes/No
Class J power Amplifier Kit	Yes/No
Class K power Amplifier Kit	Yes/No
Class L power Amplifier Kit	Yes/No
Class M power Amplifier Kit	Yes/No
Class N power Amplifier Kit	Yes/No
Class O power Amplifier Kit	Yes/No
Class P power Amplifier Kit	Yes/No
Class Q power Amplifier Kit	Yes/No
Class R power Amplifier Kit	Yes/No
Class S power Amplifier Kit	Yes/No
Class T power Amplifier Kit	Yes/No
Class U power Amplifier Kit	Yes/No
Class V power Amplifier Kit	Yes/No
Class W power Amplifier Kit	Yes/No
Class X power Amplifier Kit	Yes/No
Class Y power Amplifier Kit	Yes/No
Class Z power Amplifier Kit	Yes/No

Jawaharlal Nehru Technological University Hyderabad
UNIVERSITY ACADEMIC AUDIT CELL
Yakutpally, Hyderabad - 500 085, Telangana, India

Dashboard Application for Affiliation Change Password **Edit Lab**

LABORATORY

Specialization: ECE

Year: 2

Semester: 2

Name of the Laboratory: Analog and Pulse Circuits Lab

Available Floor Area (in Sqm): 15.08

Room Number: E211

Name of the Equipment: Class C power Amplifier Kit

Make: Physstech

Model: PWR-83

Unique ID of the Equipment: VBT/APC/Class C PA/L-2

Total Units Available: 2

Date of Payment Invoice(dd/MM/yyyy): 14/03/2016

Date of Delivery Challan(dd/MM/yyyy): 14/03/2016

Equipment Photo:

Image size: Min: 500x5 & Max: 2000x
Image format: JPEG, GIF, PNG

Equipment Name **Available**

Class A power Amplifier Kit	Yes/No
Class B power Amplifier Kit	Yes/No
Class C power Amplifier Kit	Yes/No
Class D power Amplifier Kit	Yes/No
Class E power Amplifier Kit	Yes/No
Class F power Amplifier Kit	Yes/No
Class G power Amplifier Kit	Yes/No
Class H power Amplifier Kit	Yes/No
Class I power Amplifier Kit	Yes/No
Class J power Amplifier Kit	Yes/No
Class K power Amplifier Kit	Yes/No
Class L power Amplifier Kit	Yes/No
Class M power Amplifier Kit	Yes/No
Class N power Amplifier Kit	Yes/No
Class O power Amplifier Kit	Yes/No
Class P power Amplifier Kit	Yes/No
Class Q power Amplifier Kit	Yes/No
Class R power Amplifier Kit	Yes/No
Class S power Amplifier Kit	Yes/No
Class T power Amplifier Kit	Yes/No
Class U power Amplifier Kit	Yes/No
Class V power Amplifier Kit	Yes/No
Class W power Amplifier Kit	Yes/No
Class X power Amplifier Kit	Yes/No
Class Y power Amplifier Kit	Yes/No
Class Z power Amplifier Kit	Yes/No

Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology.
Hyderabad-500075

Jawahar Lal Nehru Technological University Hyderabad
UNIVERSITY ACADEMIC AUDIT CELL
Kukatpally, Hyderabad - 500 085, Telangana, India

Dashboard Application for Affiliation Change Password Edit Lab

LABORATORY

Specialization: ECE

Year: 2

Semester: 2

Name of the Laboratory: Analog and Pulse Circuits Lab

Available Floor Area (in Sqm): 15.08

Room Number: E211

Name of the Equipment: Single Tuned Voltage Amplifier Kit

Make: PhysTech

Model: PPH-11

Unique ID of the Equipment: VIT/PPC/Single Tuned /1

Total Units Available: 2

Date of Payment Invoice(dd/MM/yyyy): 18/03/2016

Date of Delivery Chalan(dd/MM/yyyy): 16/03/2016

Equipment Photo: No file chosen

Image Size: Min 500x & Max 3000x
Image Format: JPEG OR PNG

Update

Equipment Name Available

Updator Amplifier Kit Yes/No

Power Amplifier Kit Yes/No

Single Tuned Voltage Amplifier Kit Yes/No

Oscillator Kit Yes/No

RC Oscillator Kit Yes/No

RC Phase Shift Oscillator Kit Yes/No

Common Source Amplifier Kit Yes/No

Storage Oscilloscope Yes/No

PC Based Plotting (MATLAB) Yes/No

Registered power supply (0-20V) Yes/No

Bread Boards Yes/No

Jawahar Lal Nehru Technological University Hyderabad
UNIVERSITY ACADEMIC AUDIT CELL
Kukatpally, Hyderabad - 500 085, Telangana, India

Dashboard Application for Affiliation Change Password Edit Lab

LABORATORY

Specialization: ECE

Year: 2

Semester: 2

Name of the Laboratory: Analog and Pulse Circuits Lab

Available Floor Area (in Sqm): 15.08

Room Number: E211

Name of the Equipment: Hartley Oscillator Kit

Make: PhysTech

Model: PPH-22

Unique ID of the Equipment: VIT/PPC/Hartley/1-2

Total Units Available: 2

Date of Payment Invoice(dd/MM/yyyy): 18/03/2016

Date of Delivery Chalan(dd/MM/yyyy): 16/03/2016

Equipment Photo: No file chosen

Image Size: Min 500x & Max 3000x
Image Format: JPEG OR PNG

Update

Equipment Name Available

Updator Amplifier Kit Yes/No

Power Amplifier Kit Yes/No

Single Tuned Voltage Amplifier Kit Yes/No

Oscillator Kit Yes/No

RC Oscillator Kit Yes/No

RC Phase Shift Oscillator Kit Yes/No

Common Source Amplifier Kit Yes/No

Storage Oscilloscope Yes/No

PC Based Plotting (MATLAB) Yes/No

Registered power supply (0-20V) Yes/No

Bread Boards Yes/No

S. M. S.
Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology,
Hyderabad-500075

The screenshot displays the 'Edit Lab' form in the 'Lab Management' application. The form is for 'BIO 101' and shows details for 'Available Floor Area (in Sqm)' and 'Apex Number'. The 'Available Floor Area' is set to '10.00' and the 'Apex Number' is '1231'. The 'Name of the Equipment' is 'Dissection Pan 50'. The 'Make' is 'Physitech' and the 'Model' is 'PPH-95'. The 'Unique ID of the Equipment' is 'VCT744C (Dissection Pan)'. The 'Total Units Available' is '2'. The 'Date of Payment (Invoice/NN/yyyy)' is '16/05/2016'. The 'Date of Delivery (Invoice/NN/yyyy)' is '16/05/2016'. The 'Equipment Photo' is a placeholder image. The 'Storage Room' is 'Bio-Med & Med. Stores' and the 'Invoice Number' is 'SPHS COL 1967'. The 'Update' button is highlighted. The background shows a list of equipment with columns 'Equipment Name' and 'Available'.

Head of the Department
Department of Electronics and Communication Engg.
Vidya Institute of Technology
Mysore and Sivajinagar

Lab Entries

Min. errors: jishwak.151@iitb.ac.in

04. Chairperson
05. Other Colleges & Courses
06. Lab Information
07. Administrative Area
08. Instructional Area
09. Existing & Proposed Intake
10. Academic Performance
11. Teaching Faculty
12. Non-Teaching Staff
13. Technical Staff
14. Labs
15. Number of Additional Labs
16. Library Information
17. Library Books
18. Computers
19. Internet Bandwidth
20. Legal Software
21. E-books
22. Operational Funds
23. Income
24. Expenses
25. Subsidies & Grants
26. ECEP Equipment
27. Governance Information
28. Anti-Ragging
29. Women Protection Cell
30. RTI Details
31. Sports & Games
32. Desirable Requirements
33. Campus Map
34. Placement Cell
35. College Photos
36. College Enclosures Self-Copy
37. ADR Accreditation
38. College Website
39. Value-added Programs

Degree: B.Tech
Department Specialization: ECE

Lab: 100

Lab No: 100

Specialization: ECE

Year: 2

Semester: 2

Name of the Laboratory: Analog and Pulse Circuits Lab

Available Floor Area (in Sqm): 10.08

Room Number: E111

Name of the Equipment: MOS Common Source Amplifier Kit

Make: Piyotech

Model: PPI-35

Unique ID of the Equipment: VET/APC/MOS/1-2

Total Units Available: 2

Date of Payment (Invoice/GRN/yyyy): 18/03/2016

Date of Delivery Challen/GRN/yyyy: 18/03/2016

Equipment Photo: Choose File | No file chosen

Image Size: Min 300x & Max 2000x
Image format: JPEG OR PNG

Update

Equipment Name: Available

1. Power Amplifier Kit: Yes/No

2. Power Amplifier Kit: Yes/No

3. Tuned Voltage Amplifier Kit: Yes/No

4. Oscillator Kit: Yes/No

5. Oscillator Kit: Yes/No

6. Buffer Kit: Yes/No

7. Common Source Amplifier Kit: Yes/No

8. Storage Oscilloscope: Yes/No

9. Common Source Amplifier Kit: Yes/No

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99. Common Source Amplifier Kit: Yes/No

100. Common Source Amplifier Kit: Yes/No

Lab Entries

Min. errors: jishwak.151@iitb.ac.in

04. Chairperson
05. Other Colleges & Courses
06. Lab Information
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17. Library Books
18. Computers
19. Internet Bandwidth
20. Legal Software
21. E-books
22. Operational Funds
23. Income
24. Expenses
25. Subsidies & Grants
26. ECEP Equipment
27. Governance Information
28. Anti-Ragging
29. Women Protection Cell
30. RTI Details
31. Sports & Games
32. Desirable Requirements
33. Campus Map
34. Placement Cell
35. College Photos
36. College Enclosures Self-Copy
37. ADR Accreditation
38. College Website
39. Value-added Programs

Degree: B.Tech
Department Specialization: ECE

Lab: 100

Lab No: 100

Specialization: ECE

Year: 2

Semester: 2

Name of the Laboratory: Analog and Pulse Circuits Lab

Available Floor Area (in Sqm): 10.08

Room Number: E111

Name of the Equipment: Digital Storage Oscilloscope

Make: Tektronix

Model: DSO1102

Unique ID of the Equipment: VET/APC/DSO/1-12

Total Units Available: 12

Date of Payment (Invoice/GRN/yyyy): 22/06/2013

Date of Delivery Challen/GRN/yyyy: 22/06/2013

Equipment Photo: Choose File | No file chosen

Image Size: Min 300x & Max 2000x
Image format: JPEG OR PNG

Update

Equipment Name: Available

1. Power Amplifier Kit: Yes/No

2. Power Amplifier Kit: Yes/No

3. Tuned Voltage Amplifier Kit: Yes/No

4. Oscillator Kit: Yes/No

5. Oscillator Kit: Yes/No

6. Buffer Kit: Yes/No

7. Common Source Amplifier Kit: Yes/No

8. Storage Oscilloscope: Yes/No

9. Common Source Amplifier Kit: Yes/No

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100. Common Source Amplifier Kit: Yes/No

Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyoti Institute of Technology.
Hyderabad-500075

[illegible]

Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology.
Hyderabad-500075

[illegible]

Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology.
Hyderabad-500075

Lab 1000

15. Number of Additional Labs

16. Library Information

17. Library Books

18. Computers

19. Internet Bandwidth

20. Legal Software

21. Phones

22. Operational Funds

23. Income

24. Expenditure

25. Examination Branch

26. EDEP Equipment

27. Science Technical

28. Anti-Ragging

29. Women Protection Cell

30. RTI Details

31. Sports & Games

32. Distance Requirements

33. Campus Hostel

34. Placement Cell

35. College Photo

36. College Infrastructure SoftCopy

37. NDA Registration

38. College Sworn

39. Value added Programs

40. Essential Requirements

41. Data Media centers

42. AICTE Facility

43. Academic Calendar

44. JHUP Requirements

45. Affidavit

46. Fee Details & Payment

47. Declaration

37 ECE 2 2 A24455 Analog and Pulse Circuits Lab Single Tuned Resonance Amplifier Kit

38 ECE 2 2 A24455 Analog and Pulse Circuits Lab Hantley Oscilloscope Kit

39 Edit Lab

40 Specialization ECE

41 Year 2

42 Semester 2

43 Name of the Laboratory Analog and Pulse Circuits Lab

44 Available Floor Area (in Sqm) 75.08

45 Room Number R211

46 Name of the Equipment Built Sweep Circuit Kit

47 Make Techno Systems

48 Model Built Sweep Circuit

49 Unique ID of the Equipment VST/APC/MSG/1

50 Total Units Available 1

51 Date of Payment Invoice(dd/MM/yyyy) 04/05/2019

52 Date of Delivery Chiller(dd/MM/yyyy) 04/05/2019

Equipment Photo Image size: Min 500x Min 300px. Image format: JPEG OR PNG

Choose File No file chosen

Update

Showing 1 to 10 of 10 items

Previous Next

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Lab 1000

15. Number of Additional Labs

16. Library Information

17. Library Books

18. Computers

19. Internet Bandwidth

20. Legal Software

21. Phones

22. Operational Funds

23. Income

24. Expenditure

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47. Declaration

37 ECE 2 2 A24455 Analog and Pulse Circuits Lab Single Tuned Resonance Amplifier Kit

38 ECE 2 2 A24455 Analog and Pulse Circuits Lab Hantley Oscilloscope Kit

39 Edit Lab

40 Specialization ECE

41 Year 2

42 Semester 2

43 Name of the Laboratory Analog and Pulse Circuits Lab

44 Available Floor Area (in Sqm) 75.08

45 Room Number R211

46 Name of the Equipment Built Sweep Circuit Kit

47 Make Techno Systems

48 Model Built Sweep Circuit

49 Unique ID of the Equipment VST/APC/MSG/1

50 Total Units Available 1

51 Date of Payment Invoice(dd/MM/yyyy) 04/05/2019

52 Date of Delivery Chiller(dd/MM/yyyy) 04/05/2019

Equipment Photo Image size: Min 500x Min 300px. Image format: JPEG OR PNG

Choose File No file chosen

Update

Showing 1 to 10 of 10 items

Previous Next

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Head of the Department
Department of Electronics and Communication Engg.
Jyothi Institute of Technology,
Hyderabad-500075

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[illegible]

Head of the Department
Department of Electronics and Communication Engg.
Jyothi Institute of Technology.
Hyderabad-500075

14	EC1	1	1	A21401	Micro Processors & Micro Controllers Lab	8086 Micro 8085 Microprocessors Trainer Kit	Minor Out
15	EC1	1	1	A21402	Micro Processors & Micro Controllers Lab	Computer	Minor Out
16	EC1	1	1	A21403	Micro Processors & Micro Controllers Lab	8086 Software	Minor Out
17	EC1	1	1	A21404	Micro Processors & Micro Controllers Lab	8086 Hardware	Minor Out
18	EC1	1	1	A21405	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
19	EC1	1	1	A21406	Micro Processors & Micro Controllers Lab	8086 Study Card	Minor Out
20	EC1	1	1	A21407	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
21	EC1	1	1	A21408	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
22	EC1	1	1	A21409	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
23	EC1	1	1	A21410	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
24	EC1	1	1	A21411	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
25	EC1	1	1	A21412	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
26	EC1	1	1	A21413	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
27	EC1	1	1	A21414	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
28	EC1	1	1	A21415	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
29	EC1	1	1	A21416	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
30	EC1	1	1	A21417	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
31	EC1	1	1	A21418	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
32	EC1	1	1	A21419	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out

Edit Lab

Specialization:

Year:

Semester:

Name of the Laboratory:

Available Floor Area (In Sqm):

Room Number:

Name of the Equipment:

Make:

Model:

Unique ID of the Equipment:

Total Units Available:

Date of Payment Invoice(DD/MM/YYYY):

Date of Delivery Chalan(DD/MM/YYYY):

Equipment Photo:

33	EC1	1	1	A21420	Micro Processors & Micro Controllers Lab	8086 Micro 8085 Microprocessors Trainer Kit	Minor Out
34	EC1	1	1	A21421	Micro Processors & Micro Controllers Lab	Computer	Minor Out
35	EC1	1	1	A21422	Micro Processors & Micro Controllers Lab	8086 Software	Minor Out
36	EC1	1	1	A21423	Micro Processors & Micro Controllers Lab	8086 Hardware	Minor Out
37	EC1	1	1	A21424	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
38	EC1	1	1	A21425	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
39	EC1	1	1	A21426	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
40	EC1	1	1	A21427	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
41	EC1	1	1	A21428	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
42	EC1	1	1	A21429	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
43	EC1	1	1	A21430	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
44	EC1	1	1	A21431	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
45	EC1	1	1	A21432	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
46	EC1	1	1	A21433	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
47	EC1	1	1	A21434	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
48	EC1	1	1	A21435	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
49	EC1	1	1	A21436	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
50	EC1	1	1	A21437	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
51	EC1	1	1	A21438	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out
52	EC1	1	1	A21439	Micro Processors & Micro Controllers Lab	8086 Interfacing	Minor Out

Edit Lab

Specialization:

Year:

Semester:

Name of the Laboratory:

Available Floor Area (In Sqm):

Room Number:

Name of the Equipment:

Make:

Model:

Unique ID of the Equipment:

Total Units Available:

Date of Payment Invoice(DD/MM/YYYY):

Date of Delivery Chalan(DD/MM/YYYY):

Equipment Photo:

Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology.
Hyderabad-500075

Sl. No.	Code	Year	Semester	Lab Name	Equipment	Software	Remarks
66	ECE	3	1	AT5467	Micro Processors & Micro Controllers Lab	Stand Alone 8086 Microprocessor Trainer Kit	Micro Chip
67	ECE	3	1	AT5467	Micro Processors & Micro Controllers Lab	Computers	Micro Chip
68	ECE	3	1	AT5593	Micro Processors & Micro Controllers Lab	Master Software	Micro Chip
69	ECE						
70	ECE						
71	ECE						
72	ECE						
73	ECE						
74	ECE						
75	ECE						
76	ECE						
77	ECE						
78	ECE						
79	ECE						
80	ECE	3	2	AT5467	Advanced Communication Satellite Lab	Magister	Micro Chip
81	ECE	3	2	AT5467	Advanced Communication Satellite Lab	Computer	Micro Chip
82	ECE	3	2	AT5593	Advanced Communication Satellite Lab	Master Software	Micro Chip

Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology.
Hyderabad-500075.

66	EC2	3	3	A2541	Microprocessors & Micro Controllers Lab	Stand Alone 8086 Microprocessor Trainer Kit	Press One
67	EC2	4	3	A2542	Microprocessors & Micro Controllers Lab	Computer	Press One
68	EC2	5	3	A2543	Microprocessors & Micro Controllers Lab	80486 Software	Press One
69	EC2					80486 Software	Press One
70	EC2					80486 Software	Press One
71	EC2					80486 Software	Press One
72	EC2					80486 Software	Press One
73	EC2					80486 Software	Press One
74	EC2					80486 Software	Press One
75	EC2					80486 Software	Press One
76	EC2					80486 Software	Press One
77	EC2					80486 Software	Press One
78	EC2					80486 Software	Press One
79	EC2					80486 Software	Press One
80	EC2					80486 Software	Press One
81	EC2					80486 Software	Press One
82	EC2					80486 Software	Press One

EC2 Lab

Specialization

EC2

Year

3

Semester

1

Name of the Laboratory

Microprocessors & Micro Controllers Lab

Available Floor Area (In Sqm)

76.08

Room Number

E108

Name of the Equipment

8051 (20MHz)

Make

phytech

Model

05 - 8051 UCB

Unique ID of the Equipment

UJN/8051/CAD/1

Total Units Available

1

Date of Payment Invoice(dd/MM/yyyy)

29/11/2006

Date of Delivery Challan(dd/MM/yyyy)

29/11/2006

Equipment Photo

Image size: Min 500x500, Max 2000x2000, Image format: JPEG or PNG

Choose File

No file chosen

Update

66	EC2	3	3	A2541	Microprocessors & Micro Controllers Lab	Stand Alone 8086 Microprocessor Trainer Kit	Press One
67	EC2	4	3	A2542	Microprocessors & Micro Controllers Lab	Computer	Press One
68	EC2	5	3	A2543	Microprocessors & Micro Controllers Lab	80486 Software	Press One
69	EC2					80486 Software	Press One
70	EC2					80486 Software	Press One
71	EC2					80486 Software	Press One
72	EC2					80486 Software	Press One
73	EC2					80486 Software	Press One
74	EC2					80486 Software	Press One
75	EC2					80486 Software	Press One
76	EC2					80486 Software	Press One
77	EC2					80486 Software	Press One
78	EC2					80486 Software	Press One
79	EC2					80486 Software	Press One
80	EC2					80486 Software	Press One
81	EC2					80486 Software	Press One
82	EC2					80486 Software	Press One

EC2 Lab

Specialization

EC2

Year

3

Semester

1

Name of the Laboratory

Microprocessors & Micro Controllers Lab

Available Floor Area (In Sqm)

76.08

Room Number

E108

Name of the Equipment

8051 Microcontroller Trainer SDA - 81MB

Make

phytech

Model

8051

Unique ID of the Equipment

VJN/8051/1..4

Total Units Available

4

Date of Payment Invoice(dd/MM/yyyy)

07/01/2017

Date of Delivery Challan(dd/MM/yyyy)

31/01/2017

Equipment Photo

Image size: Min 500x500, Max 2000x2000, Image format: JPEG or PNG

Choose File

No file chosen

Update

Department of Electronics and Communication Engg.
 VJSS Institute of Technology
 Hyderabad-500075

DSP

Lab Details - DSP Lab

53	EC	3	1	A25485	Under & Digital IC Applications Lab	Regulated power supply (0-30V)	View
54	EC	3	1	A25485	Under & Digital IC	Enable the clock box	View

Lab Lab

Specialization: **EC**

Year: **3**

Semester: **2**

Name of the Laboratory: **Digital Signal Processing Lab**

Available Hour Area (in Sqm): **138.68**

Room Number: **E009**

Name of the Equipment: **Computers**

Make: **Acer**

Model: **Intel Pentium Dual core**

Unique ID of the Equipment: **VE77054/computers/1...3**

Total Units Available: **30**

Date of Payment Invoice(dd/MM/yyyy): **26/06/2015**

Date of Delivery Challan(dd/MM/yyyy): **26/06/2015**

Equipment Photo (Image size: Min 500x & Max 3000x, Image format: JPEG OR PNG): **Choose File | No file chosen**

Update

Showing 1 to 32 of 32 entries (Showing Page 104 of 104)

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Lab Details - DSP Lab

53	EC	3	1	A25485	Under & Digital IC Applications Lab	Regulated power supply (0-30V)	View
54	EC	3	1	A25485	Under & Digital IC	Enable the clock box	View

Lab Lab

Specialization: **EC**

Year: **3**

Semester: **2**

Name of the Laboratory: **Digital Signal Processing Lab**

Available Hour Area (in Sqm): **138.68**

Room Number: **E009**

Name of the Equipment: **Matlab Licensed Software**

Make: **Mathworks, Technologies Pvt Ltd**

Model: **R2018A**

Unique ID of the Equipment: **V187705/GOP/1...30**

Total Units Available: **30**

Date of Payment Invoice(dd/MM/yyyy): **27/06/2018**

Date of Delivery Challan(dd/MM/yyyy): **27/06/2018**

Equipment Photo (Image size: Min 500x & Max 3000x, Image format: JPEG OR PNG): **Choose File | No file chosen**

Update

Showing 1 to 32 of 32 entries (Showing Page 104 of 104)

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Signature of the Department Head

Department of Electronics and Communication Engg.

Vidya Jyothi Institute of Technology.

Hyderabad-500075

ACS-Lab

Jawaharlal Nehru Technological University Hyderabad
UNIVERSITY ACADEMIC AUDIT CELL
Kukatpally, Hyderabad - 500 063, Telangana, India

Dashboard Application for Affiliation Change Password Fills Lab

LABORATORY

Specialization: ECE

Year: 3

Semester: 2

Department: Department of Electronics and Communication Engineering

Name of the Laboratory: Advanced Communication Skills Lab

Available Floor Area (in Sqm): 112.62

Room Number: N304

Name of the Equipment: Computers with Windows Software Installed

Make: ACER

Model: DUAL CORE

Unique ID of the Equipment: ACS LAB

Total Units Available: 60

Date of Payment Invoice(dd/MM/yyyy): 11/07/2008

Date of Delivery Challen(dd/MM/yyyy): 11/07/2008

Equipment Photo:

Image size: Min 500x5 Max 2000x1500
Image format: JPEG OR PNG

Showing 1 to 6 of 6 entries (shown from 1 to 6 entries)

Equipment Name Available

Equipment Name	Available
Computers with Windows Software Installed	60/60
ACER	60/60
DUAL CORE	60/60
ACS LAB	60/60
Computers with Windows Software Installed	60/60
ACER	60/60
DUAL CORE	60/60
ACS LAB	60/60

Previous Next

Jawaharlal Nehru Technological University Hyderabad
UNIVERSITY ACADEMIC AUDIT CELL
Kukatpally, Hyderabad - 500 063, Telangana, India

Dashboard Application for Affiliation Change Password Fills Lab

LABORATORY

Specialization: ECE

Year: 3

Semester: 2

Department: Department of Electronics and Communication Engineering

Name of the Laboratory: Advanced Communication Skills Lab

Available Floor Area (in Sqm): 65.97

Room Number: N302

Name of the Equipment: Proprietary

Make: MINASOLIC

Model: FT LQ770

Unique ID of the Equipment: ECS LAB

Total Units Available: 1

Date of Payment Invoice(dd/MM/yyyy): 01/09/2015

Date of Delivery Challen(dd/MM/yyyy): 01/09/2015

Equipment Photo:

Image size: Min 500x5 Max 2000x1500
Image format: JPEG OR PNG

Showing 1 to 6 of 6 entries (shown from 1 to 6 entries)

Equipment Name Available

Equipment Name	Available
Computers with Windows Software Installed	60/60
ACER	60/60
DUAL CORE	60/60
ACS LAB	60/60
Computers with Windows Software Installed	60/60
ACER	60/60
DUAL CORE	60/60
ACS LAB	60/60

Previous Next

S. V. S. S.

Head of the Department
Department of Electronics and Communication Engg.
Vidya Jeevika Institute of Technology
Hyderabad-500075

Lab List

Specialization: ECE

Year: 3

Semester: 3

Name of the Laboratory: Advanced Communication Skills Lab

Available Floor Area (in Sqm): 66.87

Room Number: N303

Name of the Equipment: Amplifier

Make: Am38

Model: DM370 442612

Unique ID of the Equipment: ECE LAB

Total Units Available: 1

Date of Payment Invoice(dd/MM/yyyy): 18/12/2015

Date of Delivery Challan(dd/MM/yyyy): 18/12/2015

Equipment Photo:

Equipment Name	Available
Microcontroller Kit	Yes No
Microcontroller Kit	Yes No
Microcontroller Kit	Yes No
Microcontroller Kit	Yes No
Microcontroller Kit	Yes No

Lab List

Specialization: ECE

Year: 3

Semester: 3

Name of the Laboratory: Advanced Communication Skills Lab

Available Floor Area (in Sqm): 66.87

Room Number: N303

Name of the Equipment: Mikro with stand

Make: Am38

Model: AT55

Unique ID of the Equipment: ECE LAB

Total Units Available: 1

Date of Payment Invoice(dd/MM/yyyy): 18/12/2015

Date of Delivery Challan(dd/MM/yyyy): 18/12/2015

Equipment Photo:

Equipment Name	Available
Microcontroller Kit	Yes No
Microcontroller Kit	Yes No
Microcontroller Kit	Yes No
Microcontroller Kit	Yes No
Microcontroller Kit	Yes No

Signature

Head of the Department
Department of Electrical and Communication Engg.
Vijaya Sankar Institute of Technology,
Hyderabad-500075

Jawahar Education

Jawahar Education

Dashboard

Applications for Affiliates

Change Password

LABORATORY

Register

Department No

Phone No

State

City

Pin

Address

Website

Logo

Documents

Gallery

Feedback

Help

Lab List

Lab Name

Year

Semester

Name of the Laboratory

Available Floor Area (in Sq)

Room Number

Name of the Equipment

Make

Model

Unique ID of the Equipment

Total Units Available

Date of Payment Invoice(DD/MM/YYYY)

Date of Delivery Challan(DD/MM/YYYY)

Equipment Photo

Image Size: Min 500x5 & Max 2000x

Image format: "JPEG OR PNG"

Update

Welcome off Login

Lab List

Lab Name

Year

Semester

Name of the Laboratory

Available Floor Area (in Sq)

Room Number

Name of the Equipment

Make

Model

Unique ID of the Equipment

Total Units Available

Date of Payment Invoice(DD/MM/YYYY)

Date of Delivery Challan(DD/MM/YYYY)

Equipment Photo

Image Size: Min 500x5 & Max 2000x

Image format: "JPEG OR PNG"

Update

[illegible]

Head of the Department
Department of Electronics and Communication Engg.
Modya Jyothi Institute of Technology.
Hyderabad-500075

The screenshot displays the 'LABORATORIES' application interface. The main window features a sidebar on the left with a list of laboratories, including '01. College Information', '02. Educational Society', '03. Principal / Director', '04. Classification', '05. Other Colleges & Courses', '06. Land Information', '07. Administrative Area', '08. Instructional Area', '09. Existing & Proposed Intake', '10. Academic Performance', '11. Teaching Faculty', '12. Non-Teaching Staff', '13. Technical Staff', '14. Lito', '15. Number of Additional Labs', '16. Library Information', '17. Library Stocks', '18. Computers', '19. Internet Bandwidth', '20. Legal Software', '21. Rooms', '22. Operational Funds', '23. Income', '24. Expenditure', '25. Examination Branch', '26. TDPF Equipment', '27. Groundwork Addressed', '28. Area Mapping', '29. Women Protection Cell', '30. RTI Details', '31. Sports & Games', '32. Desirable Requirements', '33. Campus Map', '34. Placement Cell', and '35. Pollution Monitor'. The main area shows a table of laboratories with columns for 'Degree', 'Department', 'Specialization', 'Year', 'Semester', 'Name of the Laboratory', 'Available Floor Area (in Sqm)', 'Rooms Number', 'Name of the Equipment', 'Make', 'Model', 'Unique ID of the Equipment', 'Total Units Available', 'Date of Payment Invoice (dd/MM/yyyy)', 'Date of Delivery Challan (dd/MM/yyyy)', 'Equipment Photo', and 'Equipment Name'. A modal window titled 'Edit Lab' is open, allowing editing of these details for a specific lab. The 'Edit Lab' window has tabs for 'General' and 'Equipment'. The 'General' tab is active, showing fields for Specialization (ECE), Year (4), Semester (3), Name of the Laboratory (Antenna and Microwave Engg Lab), Available Floor Area (16.08), Rooms Number (E110), Name of the Equipment (Mini Antennas), Make (Professional Advanced Eler), Model (MO-65), Unique ID of the Equipment (VIT/MWE/MINIANTENNA/1), Total Units Available (5), Date of Payment Invoice (15/04/2015), and Date of Delivery Challan (19/08/2013). The 'Equipment' tab is also visible, showing a table of equipment details. The background window shows a sidebar with a list of laboratories and a main area with a table of equipment details.

Department of Electrical and Communication Engg.
Major Project testing of technology
Hyderabad-2007

S.No	Specialization	Year	Semester	Lab Code	Lab Name	Equipment Name	Available
05. Existing & Proposed Intake							
10. Academic Performance							
11. Teaching Faculty							
12. Non-Teaching Staff							
13. Technical Staff							
14. Labs							
15. Number of Additional Labs							
16. Library Information							
17. Library Books							
18. Computers							
19. Internet Bandwidth							
20. Single Software							
21. Printers							
22. Operational Funds							
23. Income							
24. Expenditure							
25. Examination Branch							
26. EOP Equipment							
27. Grievance & Feedback							
28. Anti-Ragging							
29. Women Protection Cell							
30. RTI Details							
31. Sports & Games							
32. Desirable Requirements							
33. Campus Audit							
34. Placement Cell							
35. College Photos							
36. College Enclosures Self-copy							
37. NHA Accreditation							
38. College Events							
39. Value-added Programs							
40. Essential Requirements							
41. Data Modifications							
42. Host Facility							
43. Academic Calendar							
44. Staff Requirements							

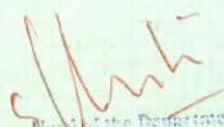
Department of Electrical and Communication Engg.
Vidya Ayathi Institute of Technology,
Hyderabad-500075

Lab Details

No.	Specialization	Year	Semester	Lab Code	Lab Name	Equipment Detail	Available
87	Edit Lab						
88	Specialization	ECE				Electron based Microwave bench setup including electron power supply	Yes/No
89	Year	4					Yes/No
90	Semester	1					Yes/No
91	Name of the Laboratory	Antenna and Microwave Engg Lab					Yes/No
92	Available Floor Area (in Sqm)	15.08					Yes/No
93	Room Number	E130					Yes/No
94	Name of the Equipment	Magic T Junction					Yes/No
95	Make	SICO, Sachin Electronics					Yes/No
96	Model	KF550					Yes/No
97	Unique ID of the Equipment	VET/MRE/MAGIC T/J 2					Yes/No
98	Total Units Available	2					Yes/No
99	Date of Payment Invoice(dd/MM/yyyy)	11/06/2002					Yes/No
100	Date of Delivery Challan(dd/MM/yyyy)	11/06/2002					Yes/No
101	Equipment Photo	Choose File No file chosen					Yes/No
102	Image size: Min 500x & Max 3000x						Yes/No
103	Image format: JPEG OR PNG						Yes/No
104					USB		Yes/No
105	ECE	4	1	A2140	Antenna and Microwave Engg Lab	Computer with MATLAB Open Source Software	Yes/No

Lab Details

No.	Specialization	Year	Semester	Lab Code	Lab Name	Equipment Detail	Available
106	ECE	4	1	A2141	Antenna and Microwave Engg Lab	Electron based Microwave bench setup including electron power supply	Yes/No
107	Edit Lab						
108	Specialization	ECE					Yes/No
109	Year	4					Yes/No
110	Semester	1					Yes/No
111	Name of the Laboratory	Antenna and Microwave Engg Lab					Yes/No
112	Available Floor Area (in Sqm)	15.08					Yes/No
113	Room Number	E130					Yes/No
114	Name of the Equipment	Calculator					Yes/No
115	Make	SICO, Sachin Electronics					Yes/No
116	Model	XC-601					Yes/No
117	Unique ID of the Equipment	VET/MRE/CIR/1_4					Yes/No
118	Total Units Available	4					Yes/No
119	Date of Payment Invoice(dd/MM/yyyy)	11/06/2002					Yes/No
120	Date of Delivery Challan(dd/MM/yyyy)	11/06/2002					Yes/No
121	Equipment Photo	Choose File No file chosen					Yes/No
122	Image size: Min 500x & Max 3000x						Yes/No
123	Image format: JPEG OR PNG						Yes/No
124					USB		Yes/No
125	ECE	4	1	A2141	Antenna and Microwave Engg Lab	Computer with MATLAB Open Source Software	Yes/No


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 Department of Electronics and Communication Engg.
 Vidyarthi Institute of Technology,
 Hyderabad-500075

[illegible][illegible]

Head of the Department
Department of Entomology and General Insectology
Vidya Jyoti Institute of Technology
Hyderabad-500075

[illegible]

Head of Department
Department of Electronics and Communication Engineering
Vidya Academy of Technology,
Aurangabad-431005

Laboratories

Lab details updated for A.Y.2020-21 admission semester | Equipment's Unavailable Course | List of Lab Staff

S.No.	Specified	Specification	QTY	Unit	Equipment Name	Available
13	BCE	Year	1		Digital Storage Oscilloscope (DSO)	Yes/No
54	BCE	Semester	1		Function Generator (1 Ch - 1MHz)	Yes/No
55	BCE	Name of the Laboratory			Regulated power supply (0-30V)	Yes/No
56	BCE	Available Floor Area (In Sqm)	75.00		Variable Resistor Box	Yes/No
57	BCE	Room Number	E011		Inductor Capacitor Box	Yes/No
58	BCE	Name of the Equipment	Analog IC/KYC 741,IC 555,IC 565,IC 723		Asymmetric (+ve/-ve) Hvy	Yes/No
59	BCE	Make	Sachin Electronics		Voltmeter (0-20V)	Yes/No
60	BCE	Model	IC 555,IC741,IC565, ICG		Analog IC/KYC 741,IC 555,IC 565,IC 723	Yes/No
61	BCE	Unique ID of the equipment	V2T/LDCA/Bmer/Gmp		Digital Trainer Kit	Yes/No
62	BCE	Total units Available	#1		Universal Counter type DMC K1	Yes/No
63	BCE	Date of Payment Invoice(DD/MM/YYYY)	24/07/2021		KHz adapter type DAC K1	Yes/No
64	BCE	Date of Delivery Chalan(DD/MM/YYYY)	24/07/2021		Digital ICs (IC 741,IC 555,IC 565)	Yes/No
65	BCE	Equipment Photo	Choose File No file chosen			
66	BCE	Storage Size - Min 50Kb & Max 10MB, Image Format-JPEG OR PNG				

Update

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Department of Electronics and Communication Engg.
Vidya Jyoti Institute of Technology,
Hyderabad-500075

[illegible]

Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyoti Institute of Technology,
H. No. 10, Sector 10, Gurgaon.

Search: Linear & Digital IC Appli...

LAb	Specialization	Year	Semester	LAb Code	LAb Name	Equipment Name	Available
53	ICE	5	1	ATP001	Linear & Digital IC Applications Lab	Digital Storage Oscilloscope (DSO)	Yes
54	ICE					Function Generator (FG)	Yes
55	ICE					Regulated power supply (RPS)	Yes
56	ICE					Variable Resistor (VR)	Yes
57	ICE					Decoupling Capacitor Box	Yes
58	ICE					Wheatstone Bridge	Yes
59	ICE					Common Emitter (CE) Amplifier	Yes
60	ICE					Common Collector (CC) Amplifier	Yes
61	ICE					Common Drain (CD) Amplifier	Yes
62	ICE					Push-Pull Amplifier	Yes
63	ICE					Class B Amplifier	Yes
64	ICE					Class AB Amplifier	Yes
65	ICE					Class D Amplifier	Yes

Showing 1 to 15 of 15 entries (filtered from 15 total entries)

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Search: Type here to search

Head of the Department
Department of Electronics and Communication Engg.
Jyoti Institute of Technology.
Hyderabad-506075

"ES & VLSI Lab"

Jawahar Lal Nehru Technological University Hyderabad
UNIVERSITY ACADEMIC AUDIT CELL
Kukatpally, Hyderabad - 500 085, Telangana, India

Dashboard Application for Affiliation Change Password

LABORATORY

Specialization: ECE
Year: 4
Semester: 8
Name of the Laboratory: Embedded & VLSI Lab
Available Floor Area (in Sqm): 75.00
Room Number: E-225
Name of the Equipment: FTDH King (ARM based) Cortex Based/Freescale Freedom Development Platform Board
Make: Freescale
Model: FTDH K4352
Unique ID of the Equipment: VLSI/ICE/SSS/FTDM/2-1
Total Units Available: 30
Date of Payment (Invoice/dM/yyyy): 2/10/2016
Date of Delivery (Challan/dM/yyyy): 2/10/2016
Equipment Photo: No file chosen

Equipment Name Available
King 4352 Cortex Based (30 Units ARM based Development Platform Board)
Jalra with Intel Open Source Software
ICE Shields
Jalra
Development Tools

Jawahar Lal Nehru Technological University Hyderabad
UNIVERSITY ACADEMIC AUDIT CELL
Kukatpally, Hyderabad - 500 085, Telangana, India

Dashboard Application for Affiliation Change Password

LABORATORY

Specialization: ECE
Year: 4
Semester: 8
Name of the Laboratory: Embedded & VLSI Lab
Available Floor Area (in Sqm): 75.00
Room Number: E-225
Name of the Equipment: Computers with Intel Open Source Software
Make: Acer
Model: Intel Pentium Dual Core G
Unique ID of the Equipment: VLSI/ICE/Computers/1-1
Total Units Available: 30
Date of Payment (Invoice/dM/yyyy): 24/06/2015
Date of Delivery (Challan/dM/yyyy): 24/06/2015
Equipment Photo: No file chosen

Equipment Name Available
King 4352 Cortex Based (30 Units ARM based Development Platform Board)
Jalra with Intel Open Source Software
ICE Shields
Jalra
Development Tools

S. Anish
Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyoti Institute of Technology
Hyderabad-500075

Head of the Department
Department of Electronics and Communication Engg.
Vidya Synth Institute of Technology,
Hyderabad-500075

"EDC & DLD Lab"
(CSE)

Edit Lab	
Department	CSE
Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E012
Name of the Equipment	Regulated power supply (0-30V)
Make	physitech
Model	PHY-8230D & 8130D
Unique ID of the Equipment	VJIT/EDC-DLD/RPS/1....6
Total Units Available	6
Date of Payment Invoice(dd/MM/yyyy)	30/11/2001
Date of Delivery Challan(dd/MM/yyyy)	30/11/2001
Equipment Photo	Choose File No file chosen

Image size: Min 50kb & Max 300kb.
Image format: "JPEG OR PNG"

Edit Lab	
Department	CSE
Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E012
Name of the Equipment	DC volt meter(0-20V)
Make	physitech
Model	PHY-502
Unique ID of the Equipment	VJIT/EDC-DLD/Voltmeter(
Total Units Available	6
Date of Payment Invoice(dd/MM/yyyy)	03/10/2007
Date of Delivery Challan(dd/MM/yyyy)	03/10/2007
Equipment Photo	Choose File No file chosen

Image size: Min 50kb & Max 300kb.
Image format: "JPEG OR PNG"

S. M. S.
Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology,
Hyderabad-500075

Edit Lab	
Department	CSE
Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E012
Name of the Equipment	DC volt meter(0-50V)
Make	physitech
Model	PHY-502
Unique ID of the Equipment	VJIT/EDC-DLD/Voltmeter((
Total Units Available	2
Date of Payment Invoice(dd/MM/yyyy)	27/08/2013
Date of Delivery Challan(dd/MM/yyyy)	27/08/2013
Equipment Photo	
Image size: Min 50kb & Max 300kb. Image format: "JPEG OR PNG"	
Choose File No file chosen	

Edit Lab	
Department	CSE
Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E012
Name of the Equipment	DC volt meter(0-100V)
Make	physitech
Model	PHY-502
Unique ID of the Equipment	VJIT/EDC-DLD/Voltmeter((
Total Units Available	2
Date of Payment Invoice(dd/MM/yyyy)	27/08/2013
Date of Delivery Challan(dd/MM/yyyy)	27/08/2013
Equipment Photo	
Image size: Min 50kb & Max 300kb. Image format: "JPEG OR PNG"	
Choose File No file chosen	


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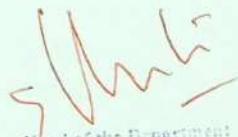
Edit Lab	
Department	CSE
Specialization	
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E012
Name of the Equipment	DC micro Ammeter(0-10uA)
Make	physitech
Model	PHY-501
Unique ID of the Equipment	VJIT/EDC-DLD/MicroAmete
Total Units Available	2
Date of Payment Invoice(dd/MM/yyyy)	27/08/2013
Date of Delivery Challan(dd/MM/yyyy)	27/08/2013
Equipment Photo	Choose File No file chosen
Image size: Min 50kb & Max 300kb. Image format: "JPEG OR PNG"	
Update	

Edit Lab	
Department	CSE
Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E012
Name of the Equipment	DC micro Ammeter(0-200uA)
Make	physitech
Model	PHY-501
Unique ID of the Equipment	VJIT/EDC-DLD/MicroAmete
Total Units Available	4
Date of Payment Invoice(dd/MM/yyyy)	27/08/2013
Date of Delivery Challan(dd/MM/yyyy)	27/08/2013
Equipment Photo	Choose File No file chosen
Image size: Min 50kb & Max 300kb. Image format: "JPEG OR PNG"	


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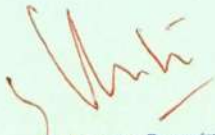
Edit Lab	
Department	CSE
Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E012
Name of the Equipment	DC milli Ammeter(0-1mA)
Make	physitech
Model	PHY-501
Unique ID of the Equipment	VJIT/EDC-DLD/MilliAmeter
Total Units Available	2
Date of Payment Invoice(dd/MM/yyyy)	27/08/2013
Date of Delivery Challan(dd/MM/yyyy)	27/08/2013
Equipment Photo	Choose File No file chosen
Image size: Min 50kb & Max 300kb. Image format:"JPEG OR PNG"	
Update	

Edit Lab	
Department	CSE
Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E102
Name of the Equipment	DC milli Ammeter(0-10mA)
Make	physitech
Model	PHY-501
Unique ID of the Equipment	VJIT/EDC-DLD/MilliAmeter
Total Units Available	2
Date of Payment Invoice(dd/MM/yyyy)	27/08/2013
Date of Delivery Challan(dd/MM/yyyy)	27/08/2013
Equipment Photo	Choose File No file chosen
Image size: Min 50kb & Max 300kb. Image format:"JPEG OR PNG"	
Update	


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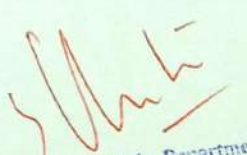
Edit Lab	
Degree	B.Tech
Department	CSE
Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E102
Name of the Equipment	DC milli Ammeter(0-200mA)
Make	physitech
Model	PHY-501
Unique ID of the Equipment	VJIT/EDC-DLD/MilliAmmeter
Total Units Available	8
Date of Payment Invoice(dd/MM/yyyy)	27/08/2013
Date of Delivery Challan(dd/MM/yyyy)	27/08/2013
Equipment Photo	Choose File No file chosen

Edit Lab	
Degree	B.Tech
Department	CSE
Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E012
Name of the Equipment	Multimeters
Make	MultiTech Systems
Model	VM890D
Unique ID of the Equipment	VJIT/EDC-DLD/Multimeter
Total Units Available	4
Date of Payment Invoice(dd/MM/yyyy)	31/01/2017
Date of Delivery Challan(dd/MM/yyyy)	31/01/2017
Equipment Photo	Choose File No file chosen


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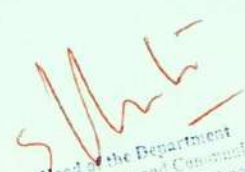
Edit Lab	
Department	CSE
Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E012
Name of the Equipment	Transformer(12-0-12V)
Make	physitech
Model	PHY-12-0-12
Unique ID of the Equipment	VJIT/EDC-DLD/Transforme
Total Units Available	4
Date of Payment Invoice(dd/MM/yyyy)	12/09/2016
Date of Delivery Challan(dd/MM/yyyy)	12/09/2016
Equipment Photo	Choose File No file chosen
Image size: Min 50kb & Max 300kb. Image format:"JPEG OR PNG"	

Edit Lab	
Department	CSE
Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E012
Name of the Equipment	CRO
Make	physitech
Model	OS - 5020 LG/EG
Unique ID of the Equipment	VJIT/EDC-DLD/CRO/1....4
Total Units Available	4
Date of Payment Invoice(dd/MM/yyyy)	29/11/2000
Date of Delivery Challan(dd/MM/yyyy)	29/11/2000
Equipment Photo	Choose File No file chosen
Image size: Min 50kb & Max 300kb. Image format:"JPEG OR PNG"	


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Edit Lab	
Degree	B.Tech
Department	CSE
Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E012
Name of the Equipment	Function Generators (1Hz - 1MHz)
Make	physitech
Model	PHY-102M
Unique ID of the Equipment	VJIT/EDC-DLD/FG/1....2
Total Units Available	2
Date of Payment Invoice(dd/MM/yyyy)	27/08/2013
Date of Delivery Challan(dd/MM/yyyy)	27/08/2013
Equipment Photo	Choose File No file chosen

Edit Lab	
Department	CSE
Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E012
Name of the Equipment	Decade Resistance Box
Make	physitech
Model	PHY-603
Unique ID of the Equipment	VJIT/EDC-DLD/DRB/1....4
Total Units Available	4
Date of Payment Invoice(dd/MM/yyyy)	27/08/2013
Date of Delivery Challan(dd/MM/yyyy)	27/08/2013
Equipment Photo	Choose File No file chosen
Image size: Min 50kb & Max 300kb. Image format: "JPEG OR PNG"	


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 Vidya Jyothi Institute of Technology,
 Hyderabad-500075

LSI

Edit Lab	
Department	CSE
Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E012
Name of the Equipment	Box of Discrete Components (PN Diode, Zener Diode, BJT, FET, UJT, Resistors, Capacitors)
Make	Sachin Electronics
Model	consumables
Unique ID of the Equipment	VJIT/EDC-DLD/Discrete Co
Total Units Available	100 ✓
Date of Payment Invoice(dd/MM/yyyy)	18/07/2018
Date of Delivery Challan(dd/MM/yyyy)	18/07/2018 ✓
Equipment Photo	Choose File No file chosen
Image size: Min 50kb & Max 300kb. Image format: "JPEG OR PNG"	

Edit Lab	
Department	CSE
Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E012
Name of the Equipment	Bread Boards
Make	MultiTech Systems
Model	GL 12
Unique ID of the Equipment	VJIT/EDC-DLD/Bread Boar ✓
Total Units Available	12 ✓
Date of Payment Invoice(dd/MM/yyyy)	31/01/2017
Date of Delivery Challan(dd/MM/yyyy)	31/01/2017
Equipment Photo	Choose File No file chosen
Image size: Min 50kb & Max 300kb. Image format: "JPEG OR PNG"	


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Edit Lab

Department	CSE
Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E012
Name of the Equipment	Logic Gates Kit
Make	MultiTech Systems
Model	LOGIC GATES
Unique ID of the Equipment	VJIT/ECE/EDC-DLD/Logic
Total Units Available	2 ✓
Date of Payment Invoice(dd/MM/yyyy)	29/08/2016
Date of Delivery Challan(dd/MM/yyyy)	29/08/2016 ✓
Equipment Photo	Choose File No file chosen
Image size: Min 50kb & Max 300kb. Image format: "JPEG OR PNG"	

Update

Edit Lab

Department	CSE
Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E012
Name of the Equipment	Flipflop Kit
Make	MultiTech Systems
Model	Flip Flops
Unique ID of the Equipment	VJIT/ECE/EDC-DLD/Flipflop ✓
Total Units Available	1 ✓
Date of Payment Invoice(dd/MM/yyyy)	29/08/2016
Date of Delivery Challan(dd/MM/yyyy)	29/08/2016 ✓
Equipment Photo	Choose File No file chosen
Image size: Min 50kb & Max 300kb. Image format: "JPEG OR PNG"	

Update

(Signature)
 Head of the Department
 Department of Electronics and Communication Engg.
 VJIT, Jyoti Institute of Technology.
 Hyderabad-500075

Edit Lab

Department	CSE
Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E012
Name of the Equipment	Full Adders & Full Subtractor Kit
Make	MultiTech Systems
Model	FA & FS
Unique ID of the Equipment	VJIT/ECE/EDC-DLD/FA&FS
Total Units Available	1
Date of Payment Invoice(dd/MM/yyyy)	29/08/2016
Date of Delivery Challan(dd/MM/yyyy)	29/08/2016
Equipment Photo	Choose File No file chosen

Image size: Min 50kb & Max 300kb.
Image format: "JPEG OR PNG"

Edit Lab

Department	CSE
Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E012
Name of the Equipment	4X1 Multiplexer & Demultiplexer Kit
Make	MultiTech Systems
Model	MTS Mux & Demux
Unique ID of the Equipment	VJIT/ECE/EDC-DLD/Mux&E
Total Units Available	1
Date of Payment Invoice(dd/MM/yyyy)	29/08/2016
Date of Delivery Challan(dd/MM/yyyy)	29/08/2016
Equipment Photo	Choose File No file chosen

Image size: Min 50kb & Max 300kb.
Image format: "JPEG OR PNG"

[Signature]
Head of the Department
Department of Electronics and Communication Engg.
VJSS Jyoti Institute of Technology,
Hyderabad-500075

Edit Lab

Department	CSE
Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E012
Name of the Equipment	2X4 Decoder Kit
Make	MultiTech Systems
Model	Encoder&Decoder
Unique ID of the Equipment	VJIT/ECE/EDC-DLD/Encoder
Total Units Available	1
Date of Payment Invoice(dd/MM/yyyy)	29/08/2016
Date of Delivery Challan(dd/MM/yyyy)	29/08/2016
Equipment Photo	
Image size: Min 50kb & Max 300kb. Image format: "JPEG OR PNG"	
Choose File No file chosen	

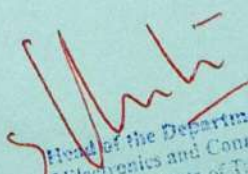
Edit Lab

Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E012
Name of the Equipment	8X1 Multiplexer Kit
Make	physitech
Model	PHY-196
Unique ID of the Equipment	VJIT/ECE/EDC-DLD/Mux8X
Total Units Available	1
Date of Payment Invoice(dd/MM/yyyy)	19/08/2013
Date of Delivery Challan(dd/MM/yyyy)	19/08/2013
Equipment Photo	
Image size: Min 50kb & Max 300kb. Image format: "JPEG OR PNG"	
Choose File No file chosen	


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Vidya Jyothi Institute of Technology,
Hyderabad-500075

Edit Lab	
Department	CSE
Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E012
Name of the Equipment	4-bit Decade counter Kit
Make	physitech
Model	PHY-95
Unique ID of the Equipment	VJIT/ECE/EDC-DLD/Counter
Total Units Available	1
Date of Payment Invoice(dd/MM/yyyy)	19/08/2013
Date of Delivery Challan(dd/MM/yyyy)	19/08/2013
Equipment Photo	Choose File No file chosen
Image size: Min 50kb & Max 300kb. Image format:"JPEG OR PNG"	
Update	

Edit Lab	
Department	CSE
Specialization	CSE
Year	2
Semester	1
Name of the Laboratory	EDC & DLD LAB
Available Floor Area (in Sqm)	152.16
Room Number	E012
Name of the Equipment	Magnitude Comparator Kit
Make	physitech
Model	PHY-198
Unique ID of the Equipment	VJIT/ECE/EDC-DLD/Comp
Total Units Available	1
Date of Payment Invoice(dd/MM/yyyy)	19/08/2013
Date of Delivery Challan(dd/MM/yyyy)	19/08/2013
Equipment Photo	Choose File No file chosen
Image size: Min 50kb & Max 300kb. Image format:"JPEG OR PNG"	
Update	


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M.Tech - VLSI

Dashboard: Application for Admission Change Password

LABORATORIES

Lab details updated for A1, B20, B1, all lab system. Equipment Updated Count No. of Lab Units

Supervisor: H. Tech

Equipment Specialization: VLSI System Design

Lab Details

S.No	Specialization	Degree	H. Tech	Equipment Name	Available
1	VLSI System	Department	BCE	1. Display Unit	1000
2	VLSI System	Specialization	VLSI System Design	2. Display Unit	1000
3	VLSI System	Name of the Laboratory	Digital IC Design Lab	3. Display Unit	1000
4	VLSI System	Available Floor Area (In Sqm)	10.00	4. Display Unit	1000
5	VLSI System	Room Number	1001	5. Display Unit	1000
6	VLSI System	Name of the Equipment	1. Display Unit	6. Display Unit	1000
7	VLSI System	Make	Arising Devices	7. Display Unit	1000
8	VLSI System	Model	1. Display Unit	8. Display Unit	1000
9	VLSI System	Unique ID of the Equipment	VIT/1001/VLSI/150001	9. Display Unit	1000
10	VLSI System	Total Units Available	10	10. Display Unit	1000
		Date of Payment Invoice(DD/MM/yyyy)	12/02/2019		
		Date of Delivery Chalan(DD/MM/yyyy)	12/02/2019		
		Equipment Photo	Choose File No file chosen		
		Image size: Min 500x500, Max 1000x1000			
		Image format: JPEG, PNG, GIF			
		Update			

Showing 1 to 10 of 10 entries

Dashboard: Application for Admission Change Password

LABORATORIES

Lab details updated for A1, B20, B1, all lab system. Equipment Updated Count No. of Lab Units

Supervisor: H. Tech

Equipment Specialization: VLSI System Design

Lab Details

S.No	Specialization	Degree	H. Tech	Equipment Name	Available
1	VLSI System	Department	BCE	1. Display Unit	1000
2	VLSI System	Specialization	VLSI System Design	2. Display Unit	1000
3	VLSI System	Name of the Laboratory	Digital IC Design Lab	3. Display Unit	1000
4	VLSI System	Available Floor Area (In Sqm)	10.00	4. Display Unit	1000
5	VLSI System	Room Number	1001	5. Display Unit	1000
6	VLSI System	Name of the Equipment	1. Display Unit	6. Display Unit	1000
7	VLSI System	Make	Arising Devices	7. Display Unit	1000
8	VLSI System	Model	1. Display Unit	8. Display Unit	1000
9	VLSI System	Unique ID of the Equipment	VIT/1001/VLSI/150001	9. Display Unit	1000
10	VLSI System	Total Units Available	10	10. Display Unit	1000
		Date of Payment Invoice(DD/MM/yyyy)	12/02/2019		
		Date of Delivery Chalan(DD/MM/yyyy)	12/02/2019		
		Equipment Photo	Choose File No file chosen		
		Image size: Min 500x500, Max 1000x1000			
		Image format: JPEG, PNG, GIF			
		Update			

Showing 1 to 10 of 10 entries

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VIT-AP JNTU Institute of Technology
Hyderabad-500075

Dashboard Application for Allocation Change Password

Lab details updated for A.Y.2020-21 allocation process Experiments Uploaded count: 40 of 40 units

LABORATORIES

Department specialisation: VLSI System

Display 1 to 10 of 10 entries

S.No	Specialisation	Degree	Department	Specialisation	Name of the Laboratory	Available Floor Area (in Sqm)	Room Number	Name of the Equipment	Make	Model	Unique ID of the Equipment	Total Units Available	Date of Payment Invoice (dd/mm/yyyy)	Date of Delivery Chalan (dd/mm/yyyy)	Equipment Photo
1	VLSI System	B.E.	ECE	VLSI System Design	Digital IC Design Lab	75.08	E103	PPGA/CPLD Boards	Professional	ALS-S04-CPLD-PPGA	VSTICEVLSICPLDPPG	11	15/09/2009	15/09/2009	

Showing 1 to 10 of 10 entries

Update

Dashboard Application for Allocation Change Password

Lab details updated for A.Y.2020-21 allocation process Experiments Uploaded count: 40 of 40 units

LABORATORIES

Department specialisation: VLSI System

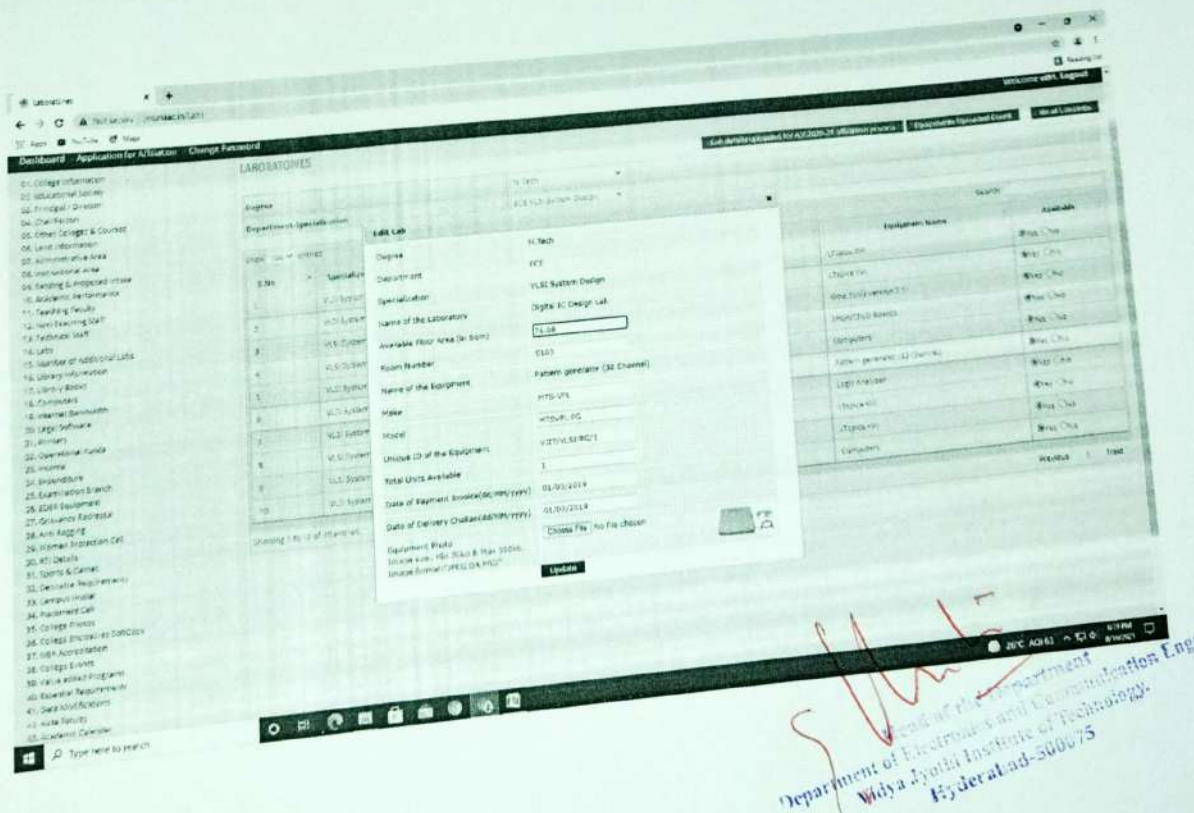
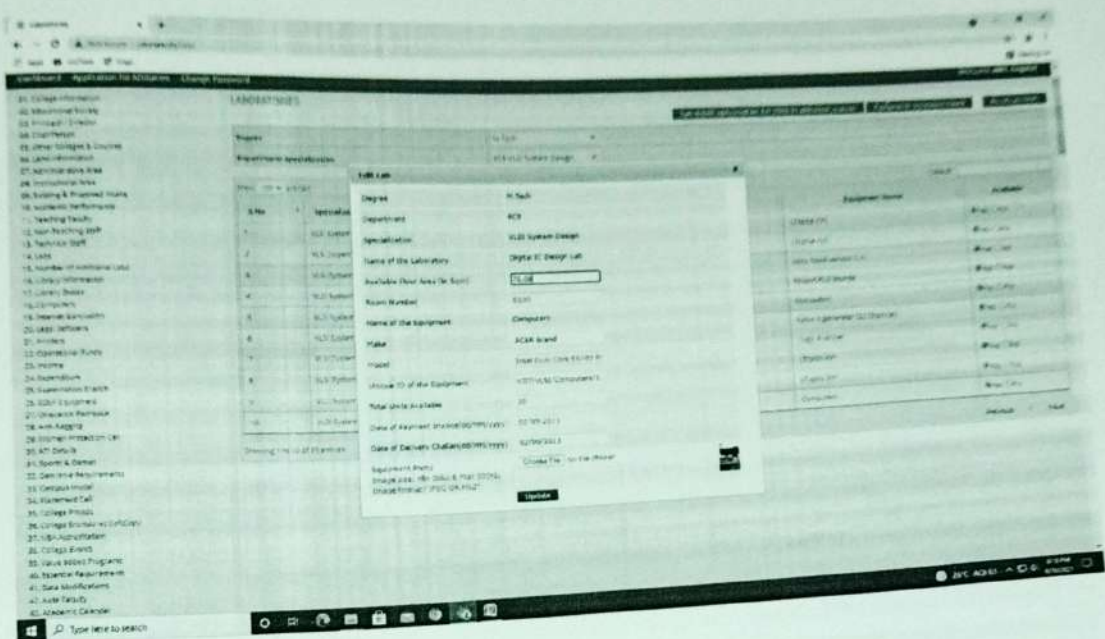
Display 1 to 10 of 10 entries

S.No	Specialisation	Degree	Department	Specialisation	Name of the Laboratory	Available Floor Area (in Sqm)	Room Number	Name of the Equipment	Make	Model	Unique ID of the Equipment	Total Units Available	Date of Payment Invoice (dd/mm/yyyy)	Date of Delivery Chalan (dd/mm/yyyy)	Equipment Photo
1	VLSI System	B.E.	ECE	VLSI System Design	Digital IC Design Lab	75.08	E103	PPGA/CPLD Boards	Professional	ALS-S04-CPLD-PPGA	VSTICEVLSICPLDPPG	11	15/09/2009	15/09/2009	

Showing 1 to 10 of 10 entries

Update

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Tatyasaheb Kore Institute of Technology,
Hyderabad-500075



Head of the Department
Department of Electronics and Communication Engineering
VJSS Institute of Technology
Hyderabad-500075

ch -

LABORATORIES

Equipment Specifications

Lab Name: VLSI System Design

Department: ECE

Specialization: VLSI System Design

Name of the Laboratory: Digital IC Design Lab

Available Floor Area (in Sqft): 75.00

Room Number: ECE01

Name of the Equipment: Logic Analyzer

Make: Tektronix

Model: MSO4024

Unique ID of the Equipment: MSO4024-01

Total Units Available: 1

Date of Payment (Month/Year): 01/01/2019

Date of Delivery (Month/Year): 01/01/2019

Equipment Photo:

Image Size: Min: 500x500, Max: 2000x2000, Image Format: JPG, GIF, PNG

Update

Equipment Name	Available
Logic Analyzer	1
Logic Converter	1
Logic Tester	1
Logic Trainer	1
Logic Analyzer	1
Logic Converter	1
Logic Tester	1
Logic Trainer	1

LABORATORIES

Equipment Specifications

Lab Name: VLSI System Design

Department: ECE

Specialization: VLSI System Design

Name of the Laboratory: Analog IC Design Lab

Available Floor Area (in Sqft): 75.00

Room Number: ECE02

Name of the Equipment: Computer

Make: Acer

Model: Intel Dual Core G2020 M

Unique ID of the Equipment: VLSI2020-01

Total Units Available: 10

Date of Payment (Month/Year): 01/01/2019

Date of Delivery (Month/Year): 01/01/2019

Equipment Photo:

Image Size: Min: 500x500, Max: 2000x2000, Image Format: JPG, GIF, PNG

Update

Equipment Name	Available
Computer	10
Computer	10
Computer	10
Computer	10
Computer	10
Computer	10
Computer	10
Computer	10
Computer	10

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Department of Electronics and Communication Engineering
Vidya Jyothi Institute of Technology
Hyderabad-500075

The screenshot shows the LIMS application interface. The top navigation bar includes 'Laboratories', 'Test Results', 'Equipment', and 'Users'. The main header area displays 'LABORATORIES' and a 'Lab details updated for 4/1/2025 at 10:00:00 AM' message. The left sidebar contains a tree view of the system structure, including 'Laboratories', 'Equipment', 'Users', and 'Test Results'. The main content area shows the 'LABORATORIES' list with columns for 'Lab ID', 'Name', 'Location', 'Equipment', and 'Status'. The 'Equipment' column is expanded, showing a list of equipment items for the selected laboratory. The equipment list includes columns for 'Equipment ID', 'Name', 'Location', 'Status', and 'Action'. The 'Status' column is expanded, showing a list of status options: 'Active', 'Inactive', 'On Hold', 'Retired', 'Under Repair', 'Out of Service', 'In Stock', 'Out of Stock', 'In Use', 'Out of Use', 'In Maintenance', 'Out of Maintenance', 'In Calibration', 'Out of Calibration', 'In Training', 'Out of Training', 'In Testing', 'Out of Testing', 'In Review', 'Out of Review', 'In Approval', 'Out of Approval', 'In Pending', 'Out of Pending', 'In Cancelled', 'Out of Cancelled', 'In Archived', 'Out of Archived', 'In Deleted', 'Out of Deleted', 'In Unknown', 'Out of Unknown', 'In Other', 'Out of Other'.

Head of the Department
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Jyoti Institute of Technology.
Hyderabad-500075

Head of the Department
Department of Electronics and Communication Engg.
Vidya Jyothi Institute of Technology,
Hyderabad-500075

The screenshot shows a web application for Lab Management. The interface includes a sidebar with a list of categories (01 College Information to 45 Academic Calendar), a main content area with a 'LABORATORIES' section, and a 'Lab Details' modal window. The modal shows a table of equipment with columns for ID, Name, Department, Specification, Name of the Laboratory, Available Floor Area, Room Number, Name of the Equipment, Make, Model, Unique ID, Total Units Available, Date of Payment, Date of Delivery, Equipment Price, and Image. The table lists various computer equipment like Dell Optiplex, Acer, and HP. The modal also includes a 'Lab Details' section with a table of equipment and a 'Lab Details' section with a table of equipment.

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Department of Electronics and Communication Engg.
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Hyderabad-500075

AFFILIATION
LETTERS BY THE
AFFILIATING
UNIVERSITY
(JNTUH) FOR HEI
AFTER THE AUDIT

Phone: Off: +91-40-23152216
Web : www.jntuh.ac.in
E Mail: manzoorjntu@gmail.com



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Govt. Act No. 30 of 2008)

Kukatpally, Hyderabad – 500085, Telangana (India).

Dr. M. Manzoor Hussain

M.Tech., Ph.D.,

Professor of Mechanical Engineering &

REGISTRAR

Lr.No: JNTUH/NAAC/Affili./91/2020

Date: 26.03.2021

CERTIFICATE

This is to certify that Vidya Jyothi Institute of Technology (91), Opp: Aziz Nagar gate, Himayat Nagar Village, C.B.Post, Hyderabad, Moinabad, has been affiliated to JNTUH, Hyderabad. The University granted Provisional Affiliation for the following courses for the Academic Year 2020-21:

S No	Name of the Course(s)	Intake
1.	B.Tech-EEE	120
2.	B.Tech-ECE	240
3.	B.Tech-Information Technology	180
4.	B.Tech-Civil Engineering	120
5.	B.Tech-Mechanical	120
6.	B.Tech-Artificial Intelligence	120
7.	B.Tech-CSE	240
8.	B.Tech-Computer Science and Engineering (Data Science)	60
9.	M.Tech-Electrical Power Systems	24
10.	M.Tech-Embedded Systems	24
11.	M.Tech-CSE	18
12.	M.Tech-Structural Engineering	24
13.	M.Tech-CAD/CAM	24
14.	M.Tech-VLSI System Design	24
15.	MBA	60

This certificate is issued at the request of the Director for submitting it to NAAC only.

[Signature]
26/03/21

REGISTRAR

[Red Stamp]



PROCEEDINGS OF THE
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
(Established by Govt. Act No. 30 of 2008)
Kukatpally, Hyderabad - 500 085, Telangana, India

Dr. N. YADIAH

B.E (OUCE), M.Tech (IIT KGP), Ph.D (JNTU),

SMIEEE, FIE, FIETE, MSSI, MISTE.

Professor of EEE, &

REGISTRAR

Date: 14-05-2019

To

The Principal / Secretary /Chairman
VIDYA JYOTHI INSTITUTE OF TECHNOLOGY (CC:91) ,
OPP: AZIZ NAGAR GATE, HIMAYAT NAGAR VILLAGE, C.B.POST, HYDERABAD, MOINABAD,
RANGA REDDY - 500075.

Sub : - Communication of grant of affiliation for the academic year 2019-20-Reg.

Ref : 1. Your College online application dated: 10-03-2019. for grant of affiliation for the academic year 2019-20.

2. Deficiency report Dated: 28-04-2019 / 29-04-2019.

3. Online appeal submitted Dated: 10-05-2019.

With reference to the above, your College made an application for grant of affiliation for the academic year 2019-20. Pursuant to your application the University has conducted an inspection and communicated the deficiencies for conduct of the academic courses.

Pursuant to the communication of deficiencies you have filed an appeal for reconsideration and the University reviewed the same or re-inspection was conducted. Based on the above, the University has granted affiliation to the following UG and PG courses for the A.Y. 2019-20:

S.No	Name of the Course	Intake
1.	B.Tech - Civil Engineering	120
2.	B.Tech - CSE	240
3.	B.Tech - ECE	240
4.	B.Tech - EEE	120
5.	B.Tech - Information Technology	60
6.	B.Tech - Mechanical	240
7.	M.Tech - Structural Engineering	24
8.	M.Tech - CSE	18
9.	M.Tech - Embedded Systems	24
10.	M.Tech - VLSI System Design	24
11.	M.Tech - Electrical Power Systems	24
12.	M.Tech - CAD/CAM	24
13.	MBA - MBA	60

* In case, Ph.D qualified faculty members requirement is not met for the proposed intake, then the proposed intake is reduced proportionately as per the Ph.D possessing faculty members.

In case, the admitted intake is less than 25% of the JNTUH sanctioned intake in any of the applied courses in all the

previous three years but the admitted intake is at least 10 or above in one of the previous three years, then such courses are considered for affiliation with a minimum intake of 60, provided they meet other requirements as per norms. However, the faculty requirement is calculated based on sanctioned intake only.

Due to non-availability of Principal for the majority period during the Academic year 2018-19, the intake is reduced to 50% of the normal JNTUH sanctioned intake (subject to a maximum of 60) in the course having highest sanctioned intake and also having least admissions during previous Academic Years.

Further, the University is not inclined to grant affiliation for the remaining courses indicated in annexure due to any of the following reasons:

- I) a. Principal/Faculty members deficiency such as
 1. Principal / Faculty members not qualified as per AICTE norms.
 2. No Principal / Faculty - Student ratio is less than required as per the norms.
 3. No Valid SCM.
 4. Lack of identity proof of faculty member such as valid PAN Card/ Aadhaar Card of the faculty member (for the verification of faculty member particulars).
 5. Lack of proof of payment of salary particulars for existing staff (Bank statement including TDS particulars).
 6. Blacklisted/ Multiple registrations.
 7. Not satisfying biometric attendance criteria.
- b. Laboratory deficiency
 1. Non availability / Non working condition of laboratory equipment.
 2. Lack of all supporting documents for laboratory equipment.
 3. Non - Fulfilment of the additional laboratory requirement.

II) As per clause: 3.30 of affiliation regulations 2019-20.

III) No admission status in the courses due to no classwork going on / acute faculty shortage / lab equipment shortage during surprise inspection.

The above are essential for imparting Quality Technical Education.

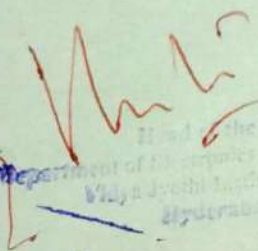
This affiliation is granted based on the continuous availability of faculty members shown in A-419, any mobility of such faculty members should be as per due procedure & shall be informed to DUAAC on a monthly basis. In case it is found at any later / future point of time, that these faculty are not available, the Institution is liable for punitive action as per the affiliation regulations.

You are directed to install handheld biometric system and CC cameras to record staff (if not implemented BAS) and student attendance particulars and communicate to the University on a daily basis.

Further stated, that the University reserves its right to make further re-inspection at any time for satisfaction of existing essential academic requirements in particular with regard to Laboratory and Faculty members in your college. If the University is not satisfied regarding the essential requirements, the affiliation may be cancelled.

Annexure contained along with this letter may be read as a part of this letter.

Sd/-
REGISTRAR


Head of the Department
Department of Electronics and Communication E
Vidya Jyothi Institute of Technology,
Hyderabad-500075

ANNEXURE

I) No admission status is granted for the following courses:

S.No	Course	Faculty Shortage				Lab Shortage
		R	A	R.Ph. D	A.Ph. D	Name of the Lab(s)
NIL						

R- Required Faculty, A-Available Faculty, R.Ph.D-Required Ph.D Faculty, A.Ph.D-Available Ph.D Faculty.

II) The following Courses have either zero admissions due to non-grant of affiliation or admitted intake is less than 25% of JNTUH sanctioned intake for the previous three academic years. Hence, 'No Affiliation is Granted' for these courses for the A.Y.2019-20 as per clause: 3.30 of affiliation regulations 2019-20.

S.No	Name of the Course	Intake
NIL		

Note:

- You are required to pay affiliation and Common service fee dues by 30th May, 2019. Otherwise, your College will not be included in the counselling list to be sent to The Convener Admissions, TSCHE. Please ignore if already paid.
- Any data discrepancies may be brought to the notice of the University within two days from the date of this letter.

Head of the Dept.
Department of Electronics and C
Vidya Jyothi Institute of Technology
Hyderabad-500075