



VIDYA JYOTHI

Institute of Technology

AN AUTONOMOUS INSTITUTION

Dr. A. Padmaja
Principal



Welcomes

Chairman & Members of NBA Expert Committee

25th to 27th February 2022

About the Institution

- ❖ **Vidya Jyothi Institute of Technology was established in the year 1998 by Vidya Jyothi Educational Society with the noble aim of disseminating knowledge in the fields of Engineering and Management to the student society.**
- ❖ **VJIT is affiliated to JNTU Hyderabad and recognized by the All India Council for Technical Education (AICTE)**

Vidya Jyothi Educational Society

Dr. P. Rajeshwar Reddy,
Secretary & Correspondent
MLC and Chairman, Telangana Rythu Bandhu Samithi
Government of Telangana



- ❖ **Dr. Reddy obtained his Ph.D. from the Department of Physics, Osmania University, Hyderabad.**
- ❖ **Awarded “Dr. Tamahanker Memorial Prize” in 1996 by the “Magnetic Society of India” for the Best Research Paper.**
- ❖ **Member, Academic Senate, Osmania University.**

VISION

- ❖ To develop into a reputed institution at national and international level in Engineering, Technology and Management by generation and dissemination of knowledge through intellectual, cultural and ethical efforts with human values.
- ❖ To foster scientific temper in promoting world class professional and technical expertise.

MISSION

- ❖ To create state-of-the-art infrastructure facilities for optimization of knowledge acquisition.
- ❖ To nurture students holistically and make them competent to excel in the global scenario.
- ❖ To promote R&D and consultancy through strong Industry-Institute interaction to address the societal problems.

Journey of VJIT

- 1998 :** Establishment of VJIT
- 1999 :** B. Tech. EEE, ECE, CSE & Mech. Engg.
- 2000 :** B. Tech. Information Technology
- 2006 :** MBA
- 2011 :** M. Tech (CSE)
- 2012 :** M. Tech. (VLSI Systems Design), M. Tech. (Embedded Systems Design)
- 2013 :** B. Tech. (Civil Engg.), M. Tech. (Electrical Power Systems)
- 2014 :** M. Tech. (CAD/CAM), M. Tech. (Structural Engg.)
- 2019 :** B. Tech. (Artificial Intelligence)
- 2020 :** B. Tech. (Computer Science Engg. - DS)

Recognitions to the Institution

- ❖ **AICTE and JNTUH Approval – 1998**
- ❖ **UGC Recognition under 2(f) & 12(B) – 2014**
- ❖ **Permanently Affiliated to JNTUH since 2014-15**
- ❖ **All eligible 6 programs of B.Tech. are NBA accredited**
- ❖ **UGC granted Autonomy (2015-16 to 2020-21) & Extension given in 2021**
- ❖ **Accredited by NAAC with A Grade**

Rankings

- ❖ **NIRF in Engineering 251-300 Rank Band**
- ❖ **Atal Ranking of Institutions on Innovations Achievements (ARIIA), 2021 – Excellent Category (Rank 6-101)**
- ❖ **Times of India Ranked VJIT as 8th Best College in Telangana, 9th Best College in infrastructure, 7th Best College in placements, and 7th Best College in Research, in the survey of 2021.**
- ❖ **Career 360 Ranked VJIT as AAA+**



Institutional Achievements

- ❖ IIT Bombay - Remote Center for Faculty Development Programs 2018
- ❖ MoU with IIIT Hyderabad, Virtual Labs, 2018
- ❖ MoU with Indian Technology Congress Association-TSC Technologies, Bengaluru for Designing & Development of a Satellite
- ❖ ECE Department was awarded 2nd best LabVIEW Academy School in the country 2016
- ❖ ECE Department bagged the BEST IETE Student Chapter Award 2020-21
- ❖ Civil Engineering Department provides Consultancy for Greater Hyderabad Municipal Corporation
- ❖ Civil Engineering Department received Outstanding Indian Concrete Institute (ICI) Student Chapter Category – 2020 Award by ICI- Ultratech Concrete Awards, 2020

Institutional Achievements

- ❖ **JNTUH Research Centers: Mech. Engineering and CSE Departments**
- ❖ **ICI Knowledge Center In Civil Engineering Department**
- ❖ **Under Grad Summit 2019 - Stumagz Award - Best E-Cell Innovation Lab in Telangana**
- ❖ **VJIT Recognized as MSME – Business Incubation Center**
- ❖ **MHRD Institution Innovation Council Rating : 3.5 out of 4 Star rating, 2020**
- ❖ **Member of MGNCRE (Mahatma Gandhi National Council for Rural Education)-REDC**
- ❖ **Participating Institute of Unnat Bharath Abhiyan (UBA)**
- ❖ **NDLI (National Digital Library of India) Active Member**

Recognition Certificates



NDLI Club Registration



Ranked under Excellent Category (Rank 6-101)

NBA Expert Committee Visit : 25th to 27th -Feb- 2022



REDC-MGNCRE Membership

Awards & Recognitions

- ❖ **Dr. E. Saibaba Reddy, Director, appointed as Board of Directors of Ramky Infrastructure Limited**
- ❖ **Dr. G Sreeram Reddy, Professor & Head, Mechanical Engineering Dept., was awarded the Microsoft Certified Educator (MCE) Certification**
- ❖ **Dr. Pallavi Badry, HoD Civil Engineering recognized as Speaker by Ultratech Cement Ltd. Hyderabad For their Technical Talk series for the year 2021.**
- ❖ **Dr. Kamalini received Best Paper Award in HYDRO 2021 International Conference organized by NIT, Surat.**
- ❖ **Dr. Sudharsan received Outstanding Thesis in Telangana for 2020 by Indian Concrete Institute, Telangana Chapter.**
- ❖ **Academic Partner Remote Center for conducting online exams for National Institute of Electronics and Information Technology (NIEIIT)**
- ❖ **Infrastructure Service Provider to Tata Consultancy Services (TCS)**

Student Achievements

- ❖ Apoorva final year student of ECE participated in Google IO Summit at California USA in 2018
- ❖ Sai Charan, I B.Tech, ECE at SPIE, the International Society for Optics and Photonics, 2019, San Diego, USA
- ❖ Ashfaq Nisar & Team, IV B.Tech, CSE Winners in Smart India Hackathon, 2020.
- ❖ L. Nishith Reddy and Team, II B.Tech, CSE winners in JNTUH-HUB Excite 2020
- ❖ L. Nishith Reddy and Team, III B.Tech. CSE published a Patent on Monstograin: Monitoring the Stored Grains in Warehouses through IOT in 2020
- ❖ Nikhil and Team IV B. Tech., ECE State Level Winners, for developing Android App for Pandemic & Disaster Management, conducted by MHRD, AICTE in 2020
- ❖ Kameswari III B.Tech, ECE won Research Excellence Award in National Project Awards by Institute of Engineers in 2020.
- ❖ Sai Krithik III B.Tech, ECE won Open Hackathons conducted by analytics Vidya during 2019 & 2020.

Student Achievements

- ❖ Akshath Dalmia and Team of II B. Tech IT was awarded 2nd prize in Hackathon on 'Smart Machines for Industries 4.0' in 2019 organized by JNTUH.
- ❖ K. Adarsh and Team III B.Tech., EEE won the first prize in JNTUH-HUB HACKATHON event conducted in JNTUH in 2019.
- ❖ Amrutha, IV B.Tech, Civil Engineering received Concrete Excellency Award by Ultra Tech Cement Ltd, 2019.
- ❖ Viranyu III B. Tech, Civil Engineering won cash prize for Development of Affordable Model of Air Cooler from Recycled Waste Material in National Level Technical Fest in February 2019.
- ❖ Kameswari V N and Team, III B.Tech, ECE won the Regional Convention of AICTE- Viswakarma Awards at Hyderabad and represented at the National Level in New Delhi in 2018
- ❖ B. Yugandhari and K. Himaja B.Tech, IT were awarded 2nd Prize in ChatBot Hackathon sponsored by IBM at AGI & were offered internship from Smart Bridge in 2018.
- ❖ Mula Suresh Goud III B.Tech, CSE attended Google's Summit held in Goa in 2018.

Faculty Centric Policies & Utilization

CONFERENCE PUBLICATIONS		
International Conference	India	Rs. 5000/- towards registration
International Conference	Overseas	\$100-\$125 per day
International/National Workshop (India)		Rs. 1500/-
JOURNAL PUBLICATIONS		
National/International Journals With An Impact Factor	1 st Author	Rs. 1000/-
National/International Journals With An Impact Factor	2 nd Author	Rs. 500/-
Professional Society Life Membership Fee (Max. one Professional Society Per Staff Member)		50% of Membership Fee
AWARDS		
Best Teacher Award	Rs. 10,000/- appreciation award	Teacher's Day Celebrations
Special Incentive	Completion of 5 Yrs, 10 Yrs and 15 Yrs Service	Special Increments
Ph.D. Awarded faculty	Revised Pay Scale based on the experience	

Student Centric Policies & Utilization

Paper Presentations

Paper Presentations			No. of Students Aailed
International Conference	Outside Country	\$200	6
International Conference	Reputed Institutions Such As IIMS IITS, NITS And Universities	Rs2000/-	44

Awards

College - First Topper	Gold Medal	4
College - Second Topper	Silver Medal	4
College - Third Topper	Bronze Medal	5
Branch - First Topper	Cash Prize	28
Branch - Second Best Topper	Cash Prize	28
Branch - Third Topper	Cash Prize	28
Branch - Best Project Award	Memento: 1000/-	28

Student Centric Policies & Utilization

- ❖ Professional Bodies/Departmental Clubs
- ❖ Mentoring/Counselling
- ❖ Mentoring support towards Placements
- ❖ Value added Courses to meet Industry trends
- ❖ Availability of Online resources: NPTEL/D-Space through intranet
- ❖ Extracurricular Activities (NSS, Sports, Yoga/Meditation, Extension Activities and Literary & Cultural Activities)
- ❖ Financial Support towards advanced training in technical/Soft Skills, Innovative projects, Transportation and Professional Body Membership
- ❖ Internet/Wifi facility

Welfare Measures

- ❖ **Group Insurance**
- ❖ **Maternity Leave**
- ❖ **EPF Facility**
- ❖ **ESI Facility**
- ❖ **Students Accident Group Insurance**
- ❖ **Transportation Fee Concession**
- ❖ **Personal Loan/Emergency Loan Policy**
- ❖ **Deputation to Higher Studies**
- ❖ **Promoting Faculties for FDP & Industrial Training**
- ❖ **Special Leave**
- ❖ **Welfare Fund for Medical Emergencies**

Quality Assurance Initiatives

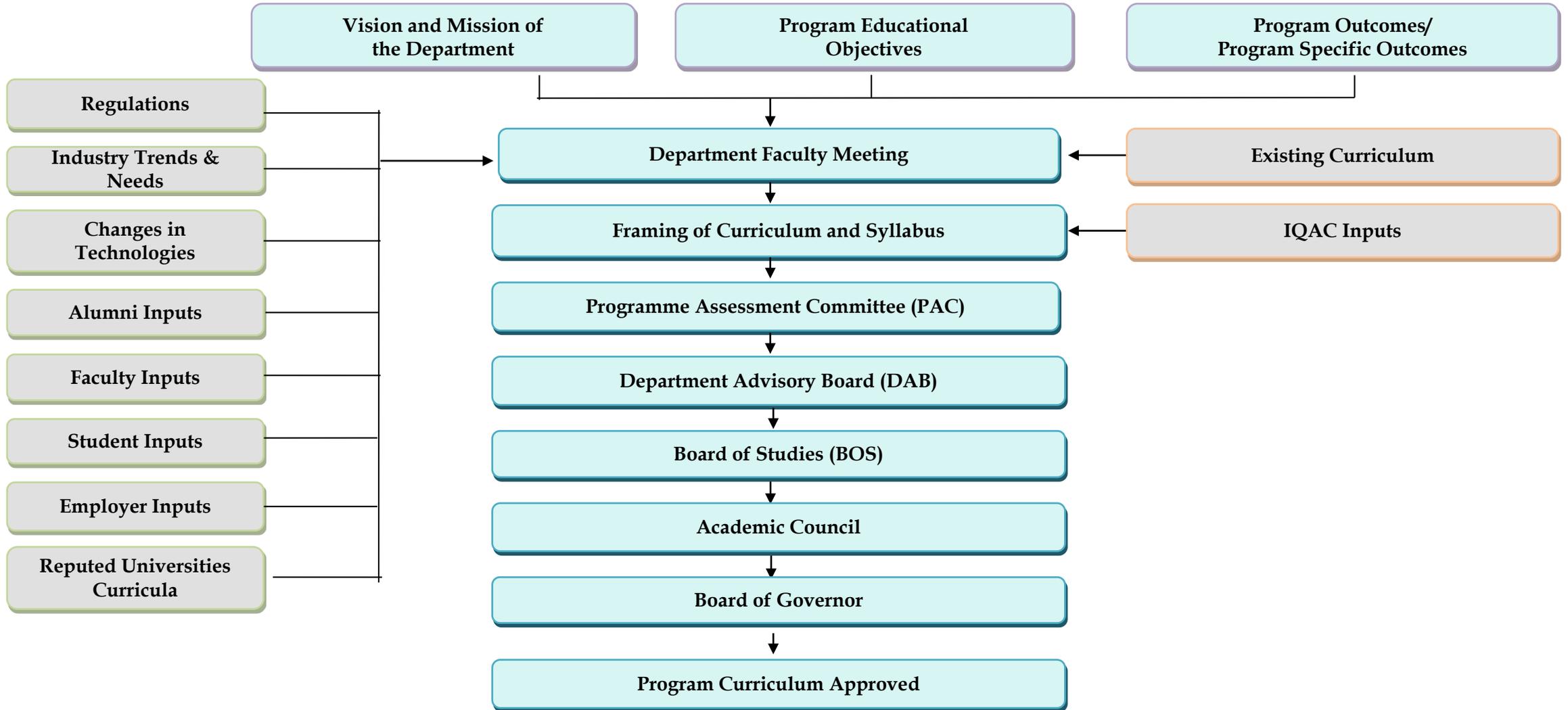
- ❖ Regular Meeting of Internal Quality Assurance Cell (IQAC)
- ❖ Curriculum Reforms
- ❖ Infrastructure Improvement
- ❖ Use of ICT enabled tools including online
- ❖ Continuous Improvement in Teaching Learning Process
- ❖ Research & Innovation
- ❖ Outcome Based Education Implementation
- ❖ Examination Reforms
- ❖ Feedback Collection
- ❖ Collaborative Quality Initiatives/ IUCEE Collaboration
- ❖ Internal and External Academic Audit
- ❖ Implementation of e-Governance in Areas of Operation

Best Practices

- ❖ **Strengthening of Industry- Institute Collaboration**
- ❖ **PRAYUKTHI-Employability, Entrepreneurship and Higher Education Centre**
- ❖ **Maintaining Academic Standards through Good Governance and Academic Process**
- ❖ **Mentoring System for students**
- ❖ **Fees payment through online banking/Mobile Application.**
- ❖ **Hita: A Student Service Club working for the betterment of society**
- ❖ **Alternate Sources of Energy & Energy Conservation Measures: Roof top Solar PV Panel, Biogas Plant**

Curriculum and Teaching – Learning Process

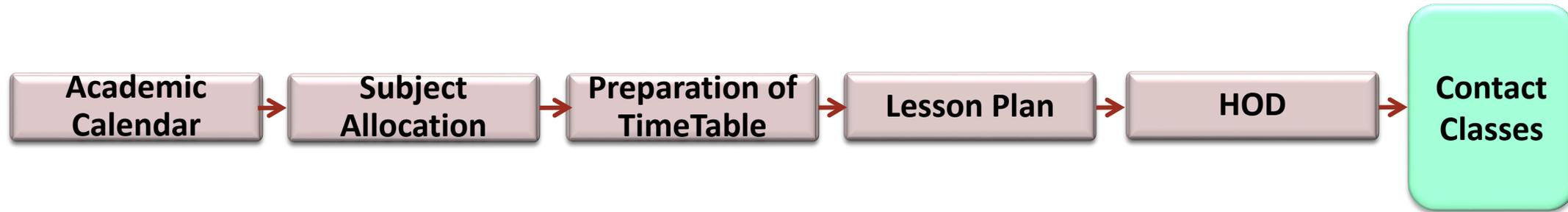
Design of Curriculum



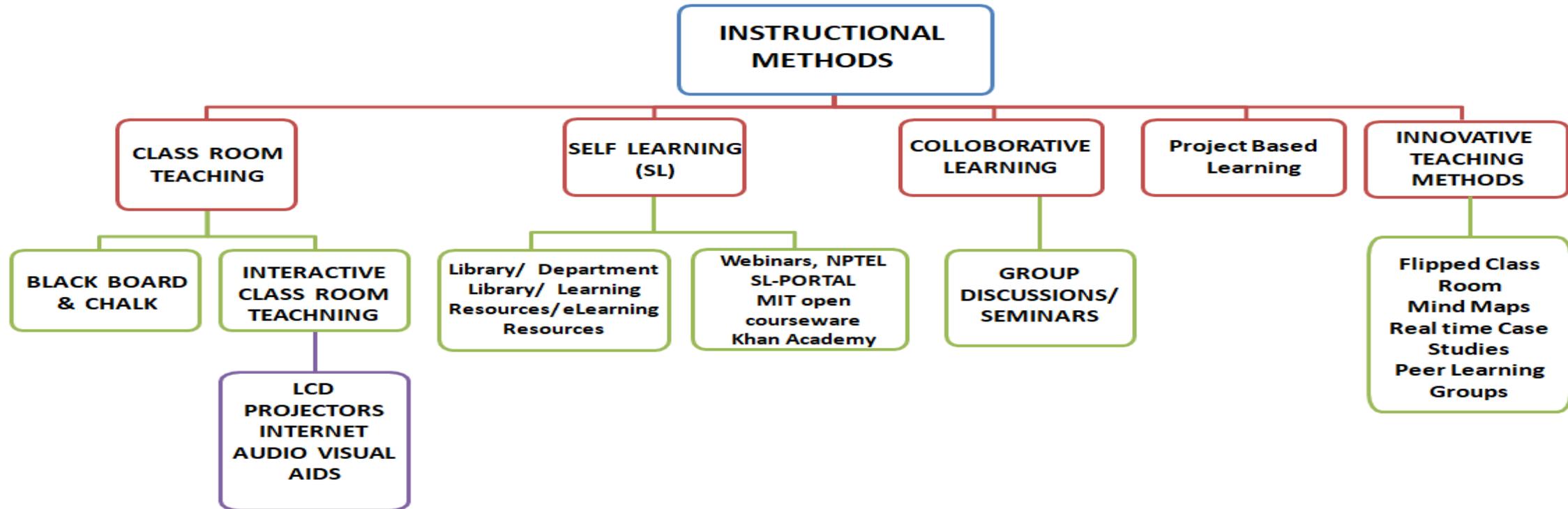
Salient Features of Curriculum

- ❖ Choice Based Credit System (CBCS)
- ❖ Open Elective Courses
- ❖ Fast Track System
- ❖ B. Tech with Minor Program
- ❖ B. Tech (Honors)
- ❖ Product Development through Mini and Major Projects
- ❖ Value added and Add-on Courses
- ❖ Life Skill Courses
- ❖ Technical Seminars
- ❖ Question Paper Setting as per the Blooms Level
- ❖ Field Projects & Internships
- ❖ Self Learning - CISCO/NPTEL/IIT Bombay SPOKEN TUTORIALS/COURSERA/Edunet and Infosys Spring Board Online Certification Programs

Adherence to Academic Calendar



Teaching-Learning Process



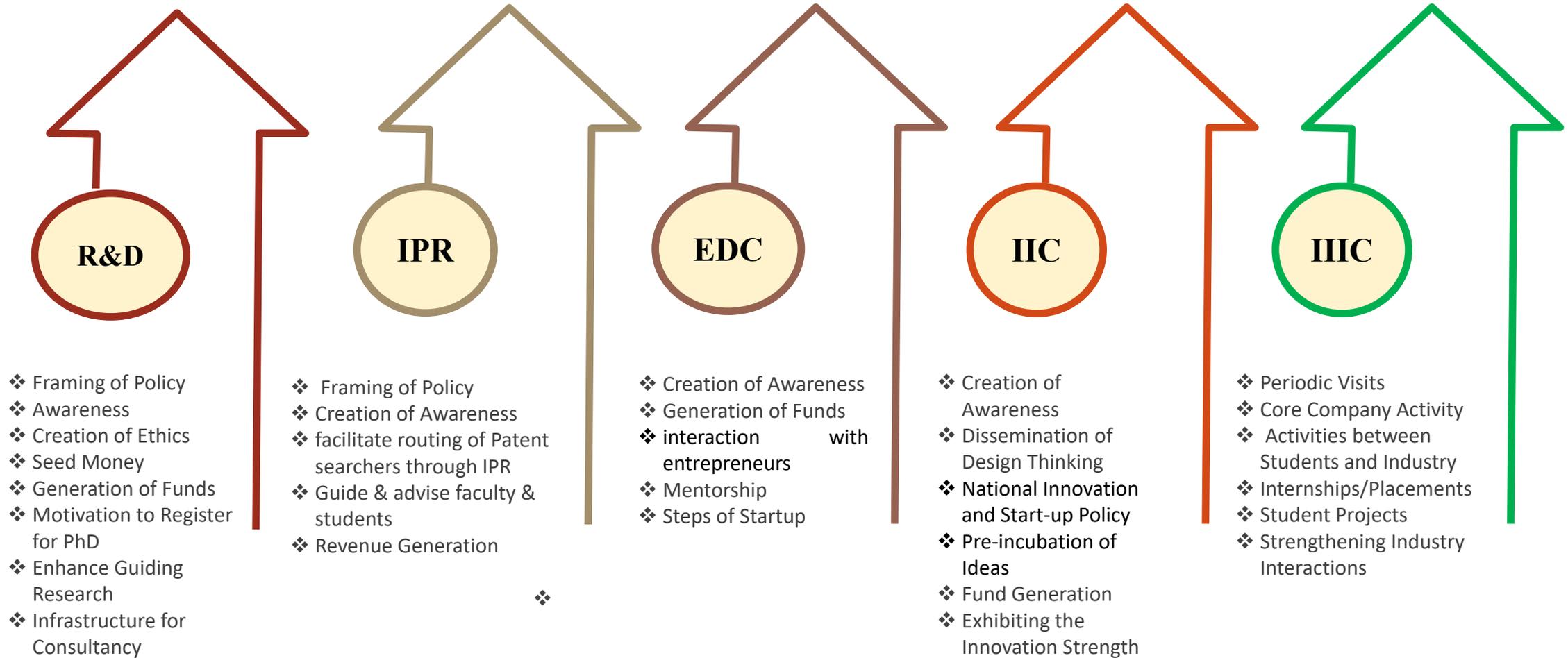
Faculty Information : Institution Level

S.No	Department	Ph.D.	Professor	Associate Professor	Assistant Professor	Total	Pursuing Ph.D.
1	Civil Engg.	5	4	1	12	17	8
2	EEE	7	6	8	19	33	13
3	ME	10	4	6	35	45	15
4	ECE	13	6	7	42	55	24
5	CSE	9	4	5	36	45	16
6	IT	6	1	7	19	27	07
7	AI	1	0	1	8	9	-
8	CSE-DS	0	0	0	4	4	-
9	H&S	19	8	18	52	78	16
10	MBA	3	0	2	7	9	-
	Total	73	33	55	234	322	99

Recognition as Center of Excellence and R&D Center

- ❖ **Virtusa Center of Excellence in Software Testing for CSE and IT Departments**
- ❖ **Qlik Center of Excellence in Data Analytics for CSE, IT & ECE Departments**
- ❖ **CoE's in Embedded & IoT Laboratory, Networking Laboratory and Data Acquisition Laboratory**
- ❖ **Lean Techno Center of Excellence in Manufacturing for Mechanical, Electrical and Civil Engineering Depts.**
- ❖ **Recognized JNTUH Research Centers for CSE & Mechanical Departments**

PROMOTION OF INNOVATION ECOSYSTEM



Publications & Citations in Scopus/Web of Science

SCOPUS/WoS - Publications				
	2017	2018	2019	2020
SCOPUS	28	26	91	59
WoS	5	17	22	10
TOTAL	33	43	113	69

SCOPUS/WoS - CITATIONS				
	2017	2018	2019	2020
SCOPUS	62	64	100	157
WoS	10	19	47	59

UGC CARE Journal Publications

Department	2017	2018	2019	2020
Civil	1	22	16	1
EEE	9	28	26	20
ECE	32	48	38	37
HS	10	19	20	2
MECH	28	18	26	8
CSE	80	17	64	8
IT	4	1	4	2
MBA	3	2	9	-
AI	-	-	-	3
TOTAL	167	155	203	81

IEEE Access®



ELSEVIER

Student Publications

Department	Total	Scopus
Civil	4	1
EEE	49	10
MECH	23	10
ECE	99	39
CSE	31	-
IT	1	-
Total	207	60

WoS PUBLICATIONS

Dept	2018	2019	2020	Total
ECE	4	2	2	8

SCI/ SCIE PUBLICATIONS

Dept	2019	2020	Total
ECE	3	1	4

Sponsored Research

S. No.	Name of the Principal Investigator	Name of the Funding Agency	Year of Granted	Funds Sanctioned (In Lakhs)	Duration
1	Dr. Venugopal Reddy	DRDO	2015-16	50.15	3 Years
2	Dr G Krishna Kumari	UGC	2016-17	1.95	2 Years
3	Dr. Venugopal Reddy	DRDO	2016-17	50.645	3 Years
4	Dr. D. Aruna Kumari	DST	2016-17	1.0	1 Year
5	Dr. D. Aruna Kumari	RCI-DRDO	2016-17	10.0	3 Years
6	Dr. B. Vijaya Kumar	DST Inspire	2017-18	9.75	1 Year
7	Dr. Saduwale Shrihari	TEQIP –III JNTUH	2019-20	2.99	2 Years
8	Dr K Kondala Rao	TEQIP-III/JNTUH/CRS	2019-20	2.0	1 Year
9	Dr P Suresh	TEQIP-III/JNTUH/CRS	2019-20	2.5	1 Year
10	Dr. G. Sreeram Reddy	TEQIP-III, JNTUH	2019-20	3.0	2 Yrs.
11	Dr. K. Ramesh Babu	TEQIP-III, JNTUH	2019-20	2.75	1 Year

Funds for Research Awareness & Infrastructure Development

S. No.	Name of the Investigator	Project Title	Department	Year	Amount in Lakhs
1	Dr. G Sreeram Reddy	MODROBS	Mechanical	2019-20	11.96
2	Dr. V V Satyanarayana	MODROBS	Mechanical	2017-18	10.59
3	Dr. L Madanananda	MODROBS	Mechanical	2018-19	10.39
4	Dr. Siddhartha Ghosh	Prerana	IT	2018-19	8.49
5	Dr. Ganesan P	FDP	ECE	2019-20	4.08
6	Dr. Ganesan P	STTP	ECE	2019-20	3.60
7	Dr. C N Ravi	STTP	EEE	2019-20	2.71
8	Dr. Vadivel	STTP	ECE	2019-20	2.64
9	Dr. L Madanananda	GoC	Mechanical	2019-20	1.82

- ❖ A Series of five, 3 Day Workshops on Entrepreneurship Awareness Camp under DST-NIMAT 2019-20 sponsored by NSTEDB, New Delhi and EDII, Ahmedabad
- ❖ 3 Day Workshop on Entrepreneurship Awareness Camp under DST-NIMAT 2019-20 sponsored by NSTEDB, New Delhi and EDII, Ahmedabad
- ❖ MSME Recognized Incubation Center
- ❖ Association of Lady Entrepreneurs of India (ALEAP WE-HUB), Hyderabad
- ❖ Confederation of Indian Industry (CII)
- ❖ Data Ready Technology Corp, Toronto, Ontario, Canada
- ❖ MHRD Institute Innovation Council 3.5 star rating
- ❖ Monstograin” - A Group of CSE department students Idea was Awarded Rs. 2.15 Lakh towards the development of their idea
- ❖ Grant Received for Conduction of Impact Lecture series on Innovation

IPR Cell

Year of Origin : 2017-18

Co-ordinator of the Cell : Dr. M. N. Rao, Professor, IT

Number of Patents Granted	12
Number of Patents Published	31
Number of patents under filing stage	11
Total Number of Patents	54

Activities of IPR Cell

Year	Name of the Event
2017-18	Workshop on Intellectual Property & Public Policy Issues.
2018-19	Workshop on Intellectual Property with Focus on Industry.
2018-19	Workshop on Intellectual Property on Innovation Management.
2019-20	Workshop on Importance of Intellectual Property Rights and Startups.
2019-20	Workshop on Intellectual Property Rights Process.
2020-21	Webinar on Intellectual Property Rights.
2020-21	Webinar on Legal Patent filing procedure in India.

NSS Cell - Major Activities

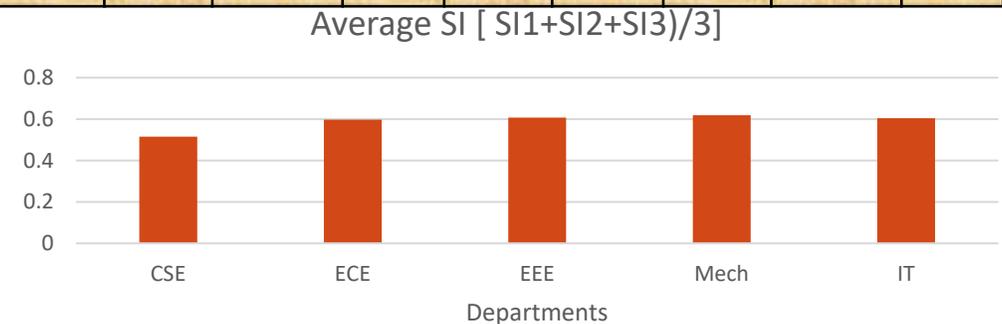
- ❖ Special Camps – 1 Week
- ❖ Blood Donation camps
- ❖ Activities on Covid-19
- ❖ Health camps
- ❖ Health Awareness programmes
- ❖ Swatch Bharath
- ❖ Dental Camps
- ❖ Yoga Sessions
- ❖ Activities on Women Empowerment
- ❖ Haritha Haram

- ❖ MoU with TRAX S Society , Road Safety –NGO
- ❖ Fund received from Unnat Bharat Abhiyan Rs.50,000/-
- ❖ Under this adopted 5 Villages
 - Aziz Nagar
 - Himayath Nagar
 - Bakaram
 - Chilkur
 - Yenkapalle

Success Rate Without Backlogs in Any Semester/Year of Study

Academic Performance	LYG(2017-2021)					LYGm1(2016-2020)					LYGm2(2015-2019)				
	CSE	ECE	EEE	Mech	IT	CSE	ECE	EEE	Mech	IT	CSE	ECE	EEE	Mech	IT
X Number of students admitted in the corresponding First year + admitted in 2 nd year via lateral entry and separated division, if applicable	245	262	140	263	60	243	271	129	278	60	243	287	139	265	52
Y Number of students who have graduated in the stipulated period	135	159	87	162	38	127	162	79	170	35	115	169	82	167	31
Success Index(SI=Y/X)	0.55	0.61	0.62	0.62	0.63	0.52	0.60	0.61	0.61	0.58	0.47	0.59	0.59	0.63	0.60

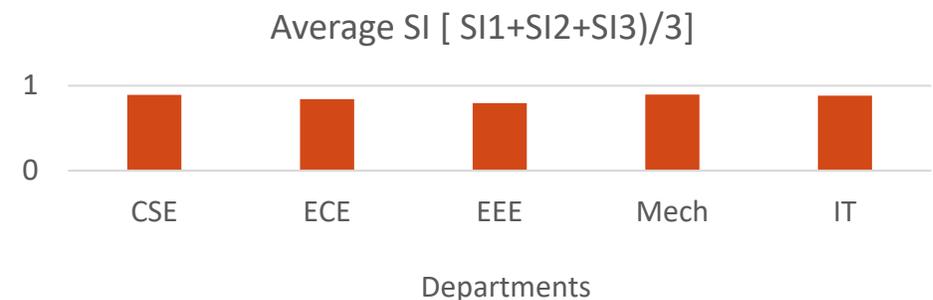
	CSE	ECE	EEE	Mech	IT
Average SI [SI1+SI2+SI3)/3]	0.52	0.60	0.61	0.62	0.60



Success Rate in the Stipulated Period of the Program

Academic Performance	LYG (2017-2021)					LYG (2016-2020)					LYG (2015-2019)					
	Branch	CSE	ECE	EEE	Mech	IT	CSE	ECE	EEE	Mech	IT	CSE	ECE	EEE	Mech	IT
X Number of students admitted in the corresponding First year + admitted in 2 nd year via lateral entry and separated division, if applicable		245	262	140	263	60	243	271	129	278	60	243	287	139	265	52
Y Number of students who have graduated in the stipulated period		221	219	113	235	54	217	230	95	249	52	215	242	117	239	46
Success Index(SI=Y/X)		0.90	0.84	0.81	0.89	0.90	0.89	0.85	0.74	0.90	0.87	0.88	0.84	0.84	0.90	0.88

	CSE	ECE	EEE	Mech	IT
Average SI [SI1+SI2+SI3)/3]	0.89	0.84	0.80	0.90	0.88



First Year Admissions

Through EAMCET	70 %
Through NRI / Management Quota	30%

Year	Sanctioned Intake	No. of Students Admitted	No. of Students % Admitted
2017-18	1020	966	94.7
2018-19	1020	938	91.96
2019-20	1200	994	82.83
2020-21	1200	1024	85.33
2021-22	1200	1006	83.83

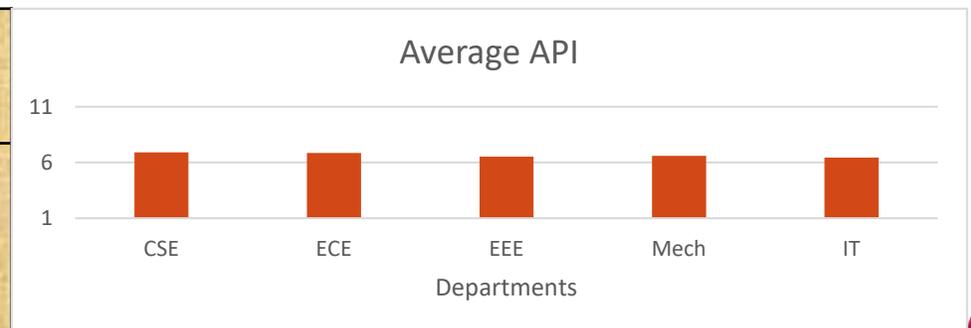
Qualifications of Faculty Teaching First Year

Year	No. of Faculty with Ph.D. (X)	No. of Faculty with Post Graduate (Y)	No. of Faculty required for SFR (RF)	Assessment of Faculty Qualification (5x+3Y)/RF
2018-19	16	51	51	4.57
2019-20	18	58	60	4.40
2020-21	17	58	60	4.32
2021-22	19	59	60	4.53

First Year Academic Performance

Academic Performance	CAYm1(2019-2020)					CAYm2(2018-2019)					CAYm3(2017-2018)				
	CSE	ECE	EEE	Mech	IT	CSE	ECE	EEE	Mech	IT	CSE	ECE	EEE	Mech	IT
Mean of CGPA or mean percentage of all successful students(X)	7.15	7.12	7.02	6.95	7.02	7.02	7.03	6.94	6.88	6.84	6.87	6.95	6.86	6.5	6.35
Total Number of successful students(Y)	240	224	73	126	172	238	232	92	173	55	230	225	94	203	58
Total Number of students appeared in the examination(Z)	240	225	74	128	175	240	240	105	179	60	239	235	98	210	60
API[X*(Y/Z)]	7.15	7.09	6.93	6.84	6.90	6.96	6.80	6.08	6.65	6.27	6.61	6.65	6.58	6.28	6.14

	CSE	ECE	EEE	Mech	IT
Average API	6.91	6.85	6.53	6.59	6.44



Students Placed

Our Major Recruiters



Placements-Gainfully Engaged

YEAR	TOTAL PASSED	PLACED IN CAMPUS	HIGHER STUDIES	ENTREPRENEURS	TOTAL ENGAGED	% OF STUDENTS GAIN FULLY ENGAGED
2016-20	968	506	89	20	608	63.53
2015-19	948	570	96	8	673	70.99
2014-18	898	562	48	7	617	68.70

PLACEMENTS HIGHER STUDIES & ENTREPRENEUR

Academic Performance	LYGm1(2016-2020)					LYGm2(2015-2019)					LYGm2(2014-2018)				
	Branch	CSE	ECE	EEE	Mech	IT	CSE	ECE	EEE	Mech	IT	CSE	ECE	EEE	Mech
Total No. of Final Year Students (N)	222	237	101	252	50	220	253	126	241	50	203	221	108	242	48
No. of students placed in companies/ Government Sector (x)	142	100	59	91	36	126	141	63	124	32	134	140	62	126	27
No. of students admitted to higher studies with valid qualifying scores (GATE/ equivalent State or National Level Tests, GRE, GMAT etc.) (y)	25	19	5	31	5	19	6	5	41	9	6	6	7	9	6
No. of students turned entrepreneur in engineering/technology (z)	8	5	3	2	0	1	1	3	1	1	3	0	2	1	0
Placement Index : (x + y + z)/N	0.79	0.52	0.66	0.49	0.82	0.66	0.58	0.56	0.69	0.84	0.70	0.66	0.66	0.56	0.7

	CSE	ECE	EEE	Mech	IT
Assessment Points	21.56	17.69	18.84	17.43	23.48

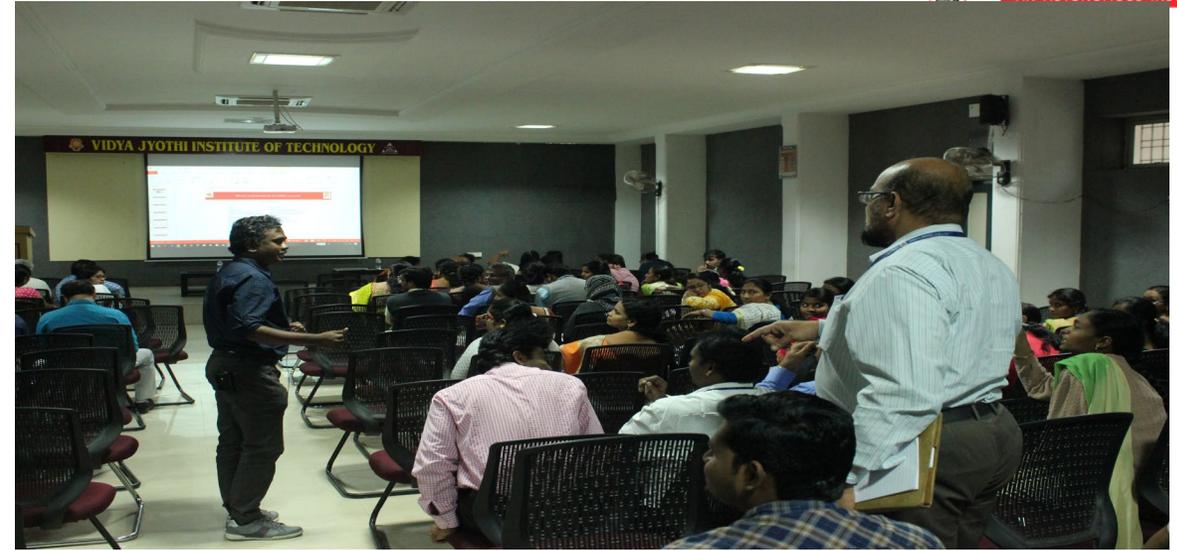
Academic Infrastructure



ICT Enabled Seminar Halls



C-Block 3F Seminar Hall



C-Block GF Seminar Hall



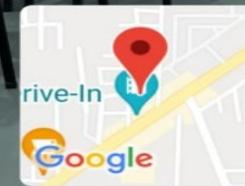
E-Block GF Seminar Hall



A – Block Seminar Hall

2/23/2022

NBA Expert Committee Visit : 25th to 27th -Feb- 2022



Hyderabad, Telangana, India
A Block, Hyderabad, Telangana 500075, India
Lat N 17° 20' 38.7924"
Long E 78° 19' 25.7412"
20/04/21 11:03 AM

Academic Infrastructure

Total Built Up Area: 31,312 Square Meters

Particulars		No. of Rooms
Classroom	UG	84
	PG	
Laboratories	UG & PG	62
Drawing Hall		04
Seminar Halls		04
Workshops		04
Total No. of Computers		1147
Projectors		102
Laser Jet Printers		50
Xerox Machines including Scanners		8
CCTV Cameras		117
❖ 600 Mbps Leased Line , 25 Extendable Wi-Fi access Points		

Library as a Learning Resource

Integrated Library Management System (ILMS)	
Name of the ILMS	KOHA
Nature of Automation	Fully Automated
Version	3.20.02
International Standard	MARC-21

Number of titles: 7009 Number of Volumes: 53374

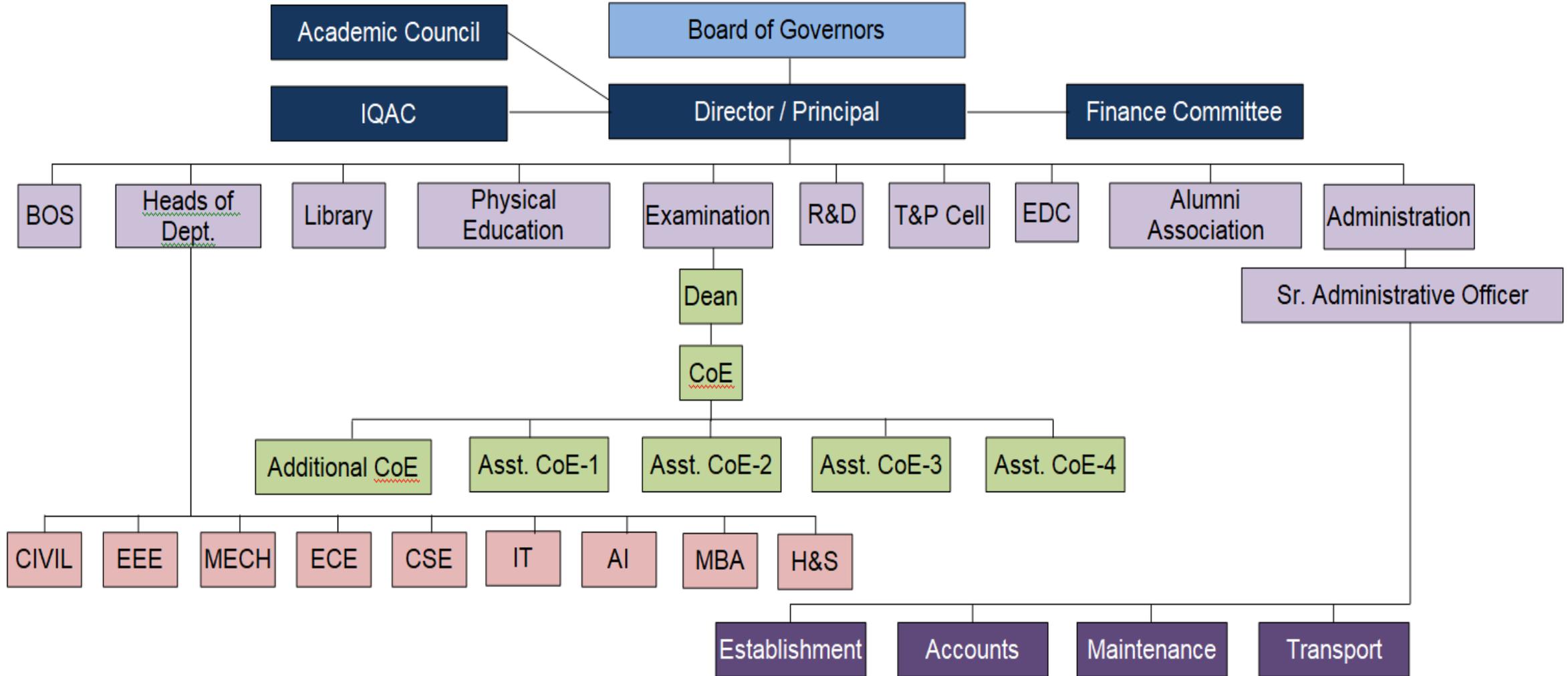
Year	Number of New Titles Added	Number of New Edition Added	Number of New Volumes Added
2020-2021	137	120	2076
2019-2020	299	132	2037
2018-2019	366	263	6790

Library Expenditure on Books, Magazines / Journals

Year	Books Rs	Magazine/Journals (for hard copy subscription) Rs.	Magazine/Journals (for soft copy subscription) Rs.	Misc. contents Rs.
2020 - 2021	6,64,144	4,94,204	11,75,300	13,386
2019-2020	3,00,000	-	11,32,007	82,810
2018-2019	32,05,786	1,97,473	9,50,978	49,896

Governance, Institutional Support and Financial Resource

Organogram



Members - Board of Governors

Dr. R. Pradeep Kumar (Chairman-BoG)
Prof. of Civil Engineering, IIIT Hyderabad

Management Nominee

Dr. P. Rajeshwar Reddy,
Mr. Krishna Palla
Mrs. S. Neelima
Dr. M. Govind Ram Reddy

Ex-officio Member Secretary

Dr A Padmaja
Principal VJIT, Hyderabad

Govt. of Telangana Nominee

Mr. Navin Mittal,
Commissioner of Technical Education,
Telangana

UGC Nominee

Dr N. Gopukumar, Joint Secretary,
UGC, New Delhi

Educationist

Dr. E. Saibaba Reddy, Director-VJIT

Member from Industry

Dr. Balaji Utlal,
CEC Chairman

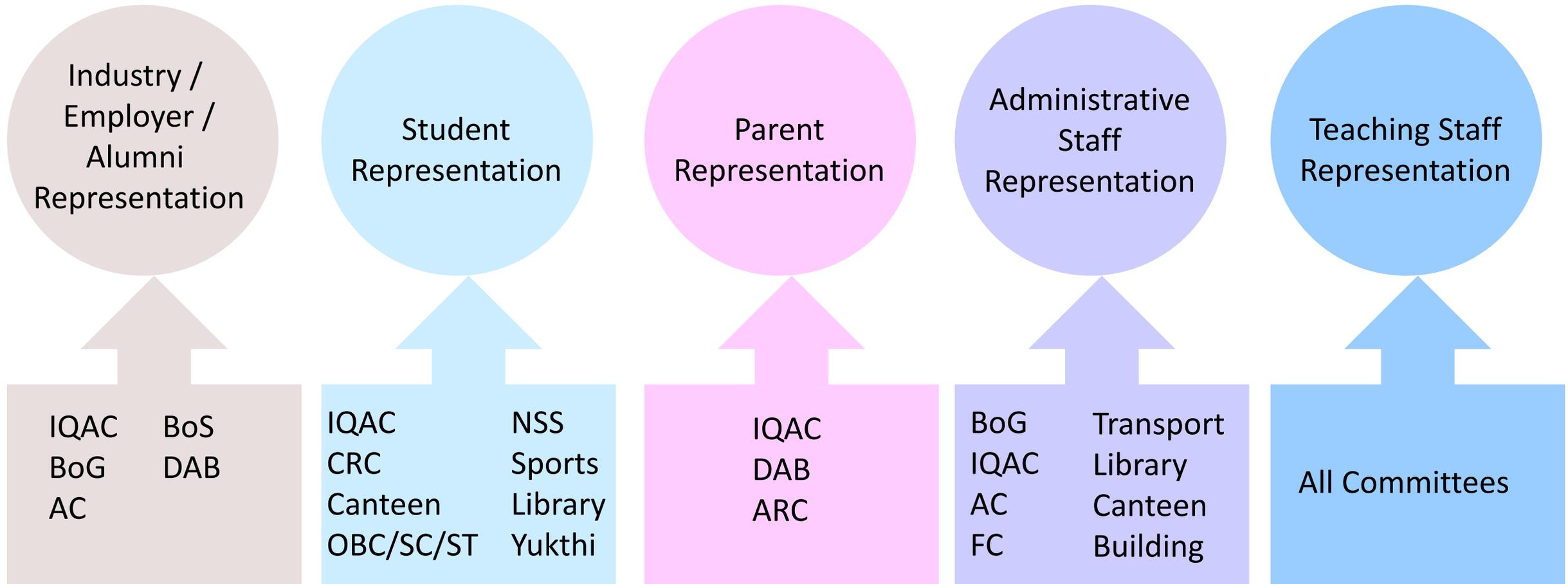
Nominee of JNTU Hyderabad

Dr. G. Vijaya Kumari
Professor, Department of CSE, JNTU
Hyderabad

Faculty Members of Institution

Dr. P. Venugopal Reddy, Dean Exams
Dr. B. Vijaya Kumar, HOD-CSE
Dr. V.V. Satyanarayana, IQAC Coordinator

Decentralization & Participative Management



Sources of Funds

Name of the Source	2017-18 Rs. Crores	2018-19 Rs. Crores	2019-20 Rs. Crores	2020-21 Rs. Crores
Tuition Fee	36.60	37.61	38.88	41.38
Other Sources of Income	2.75	3.12	3.94	1.55
TOTAL	39.35	40.73	42.83	42.94

Utilization of Budget

Academic Year	ITEM	Budget Proposed in Crores	Budget Sanctioned in Crores	Expenditure in Crores	% Of Budget Utilized
2020-21	Recurring	45.00	44.59	42.72	95.82
	Non-recurring	0.50	0.45	0.40	89.27
2019-20	Recurring	45.00	44.63	42.82	95.95
	Non-recurring	0.25	0.20	0.19	95.88
2018-19	Recurring	42.00	41.28	40.23	97.46
	Non -recurring	0.75	0.70	0.65	92.94
2017-18	Recurring	40.00	39.77	39.28	98.76
	Non-recurring	0.45	0.43	0.40	92.26

Utilization of Allocated Funds

Item	Expenses in 2020-21 Lakhs	Expenses in 2019-20 Lakhs	Expenses in 2018 Lakhs	Expenses in 2017-18 Lakhs
Infrastructure Built-up	395.06	592.65	564.03	597.19
Library	23.73	15.15	44.04	46.38
Laboratory Equipment	40.17	19.18	65.06	39.67
Laboratory Consumables	6.52	18.17	56.90	30.27
Faculty and Non-Teaching Staff Salary	2754.31	2740.53	2279.36	2486.15
Maintenance and Spares	84.36	76.38	75.39	66.14
R & D	42.85	12.17	23.40	26.28
Training and Travel	22.51	68.17	56.02	35.15
Miscellaneous Expenses	6.76	2.41	3.06	6.53
Other Expenses	936.34	756.78	921.01	634.21
TOTAL	4312.61	4301.58	4088.28	3967.36

Vision, Mission and Program Educational Objectives

Vision & Mission of the Institute

Vision

- ❖ To develop into a reputed Institution at National and International level in Engineering, Technology and Management by generation and dissemination of knowledge through intellectual, cultural and ethical efforts with human values
- ❖ To foster Scientific temper in promoting the world class professional and technical expertise

Mission

- ❖ To create state-of-the-art infrastructure facilities for optimization of knowledge acquisition.
- ❖ To nurture the students holistically and make them competent to excel in the global scenario.
- ❖ To promote R&D and consultancy through strong industry-institute interaction to address the societal problems.

Process for Defining Vision & Mission

Identify

- Identifying through Brain Storming Sessions with Faculty, Alumini, Industry and other Stakeholders

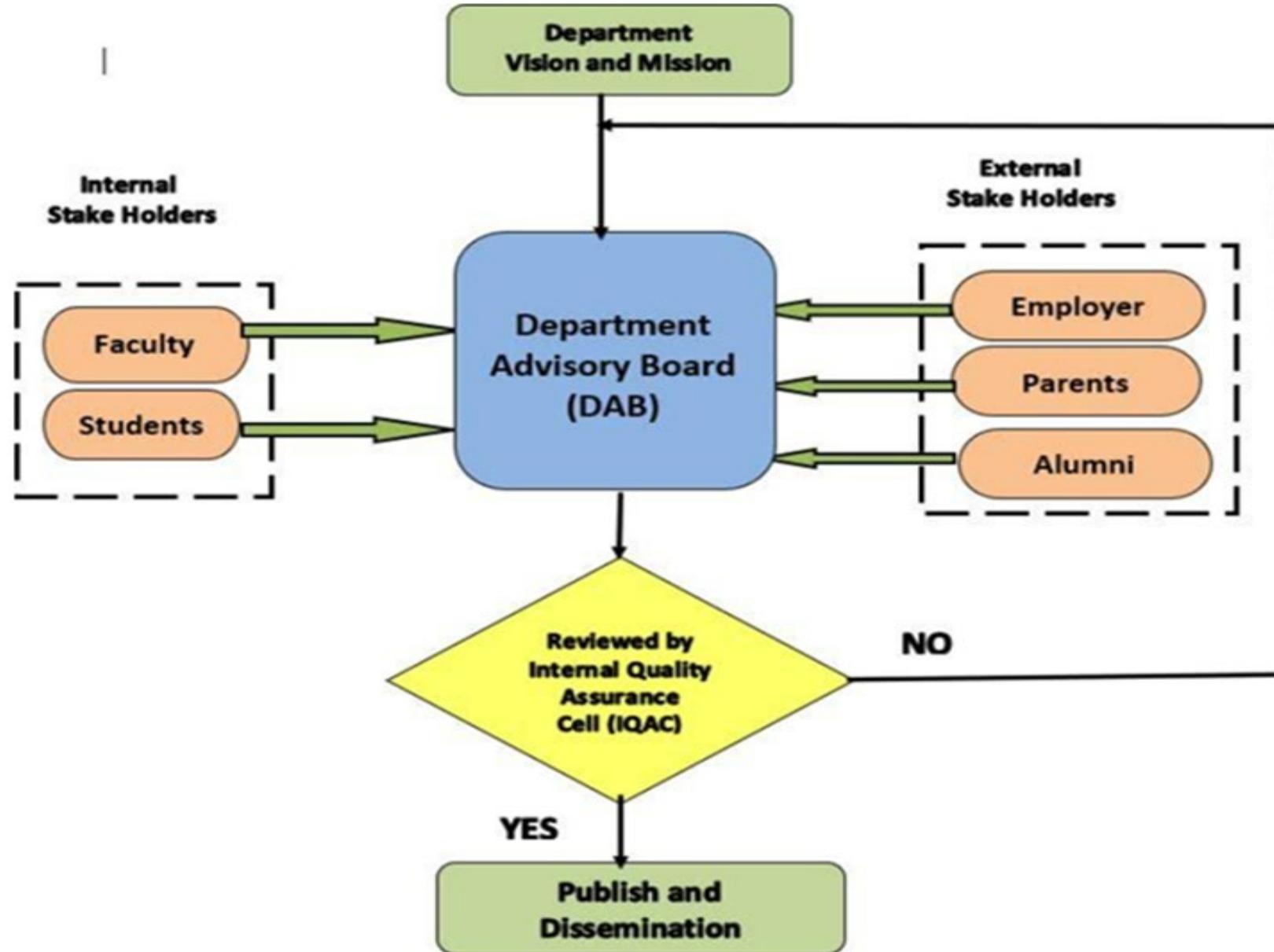
Approve

- Director after Deliberations in CAC, Prepare final version of statements and submits to BoG for Approval
- BoG Approves

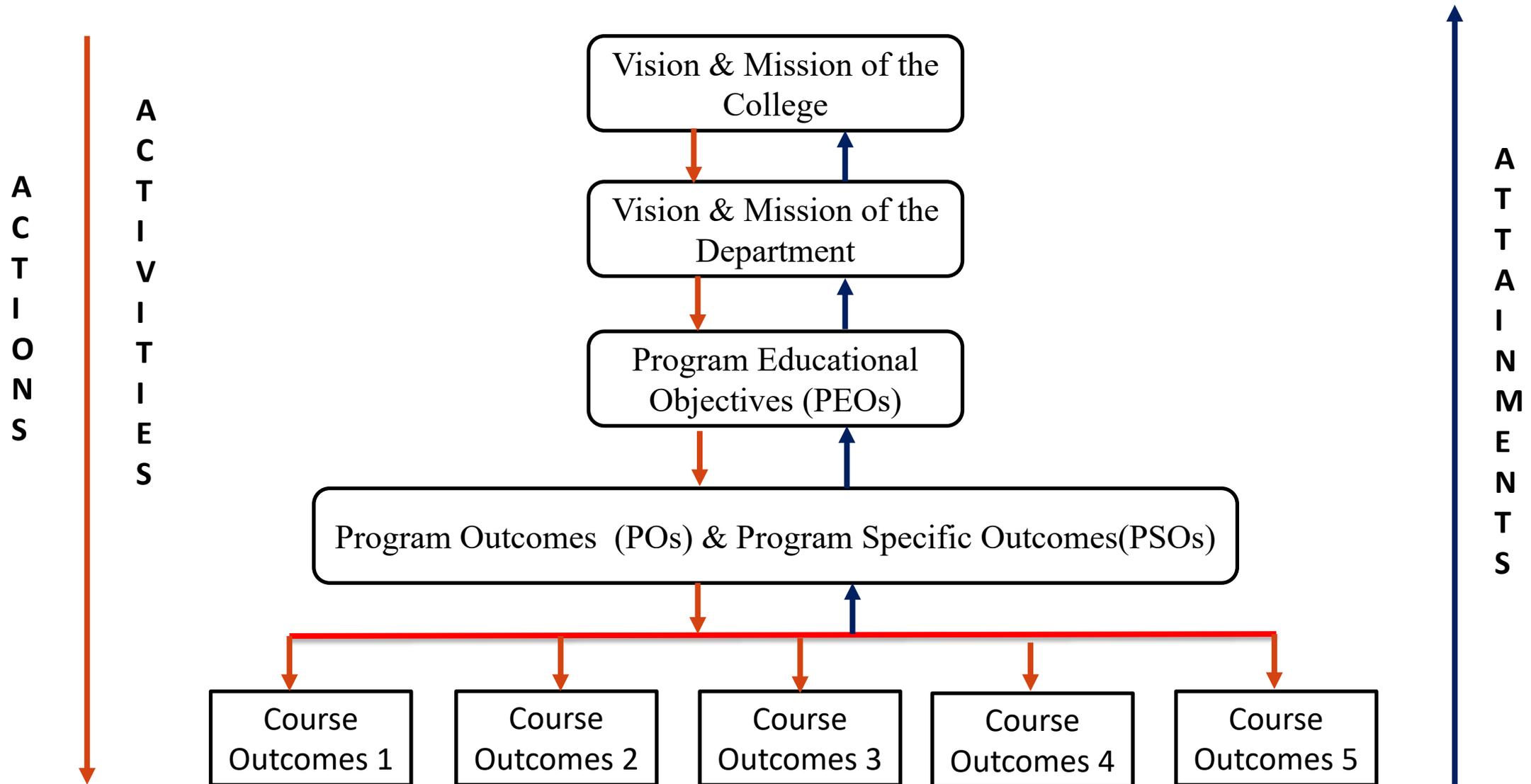
Display

- Institute Website
- All Department's and Strategic Locations

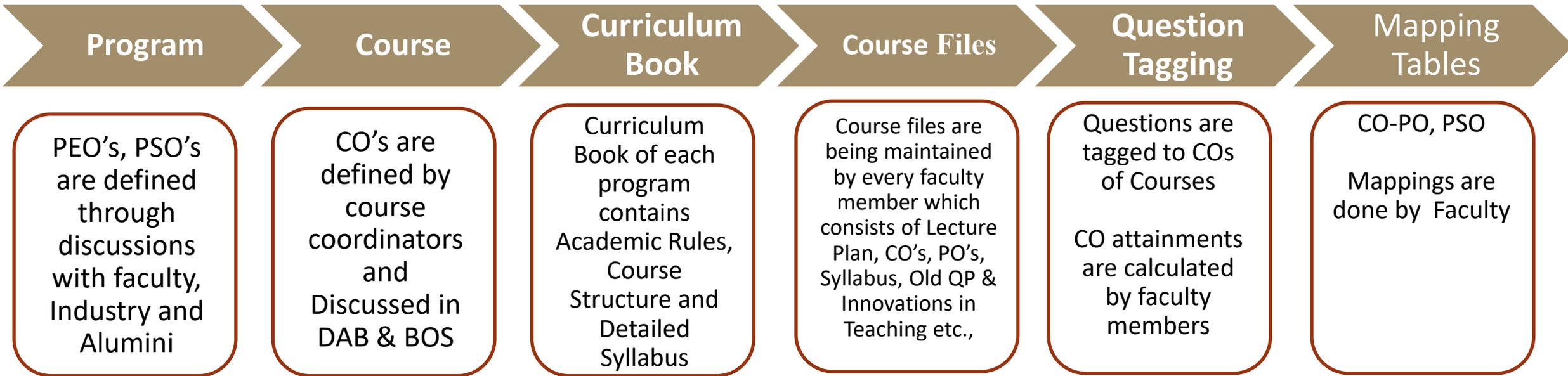
Process for defining Program Educational Objectives



Outcome Based Education in VJIT



Key components in OBE setup



- CO Attainment**

 - Teachers Calculate CO attainments of their subject
- PO-PSO Attainment**

 - Faculty Enters CO-PO table
 - Compute PO attainments for each program

PEO Attainment

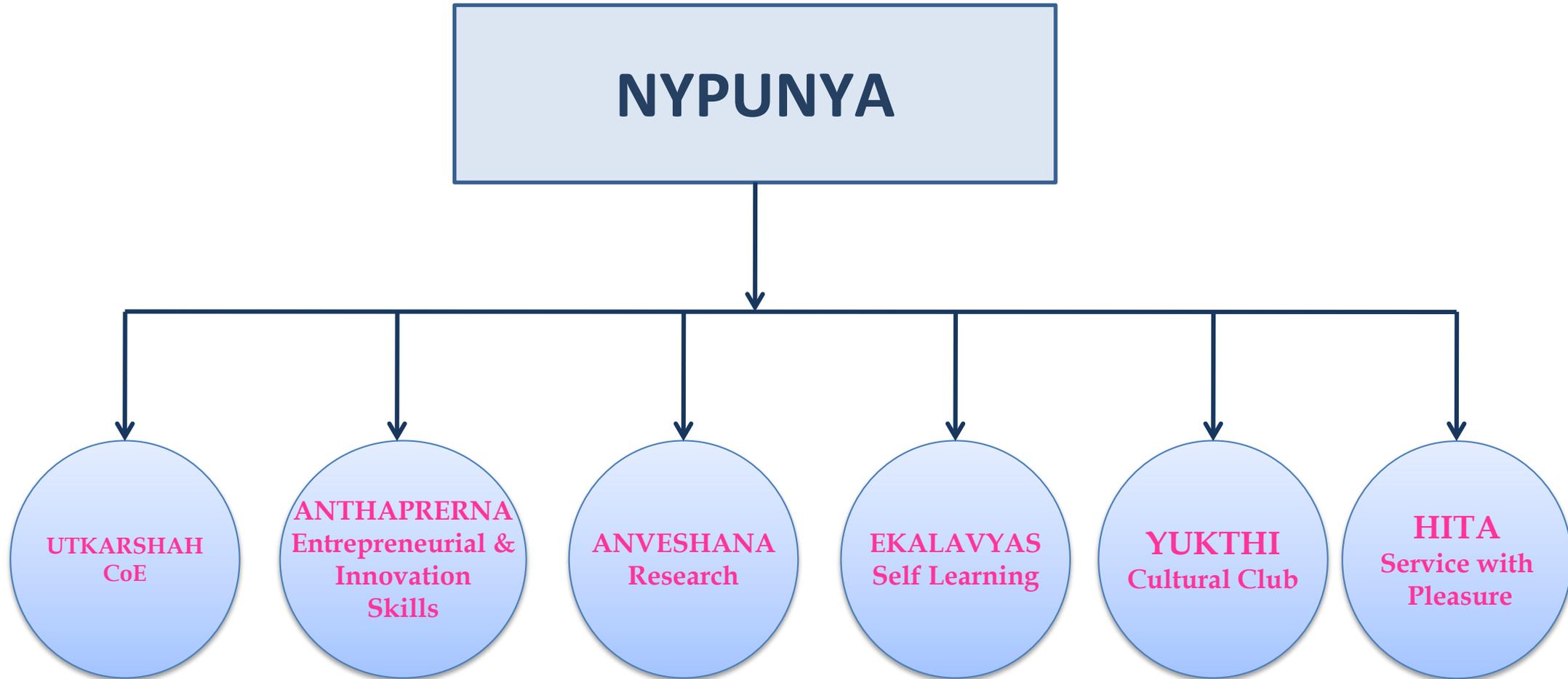
Direct Attainment : Through PO Attainment

Indirect Attainment : Average of Alumni and Employer Surveys

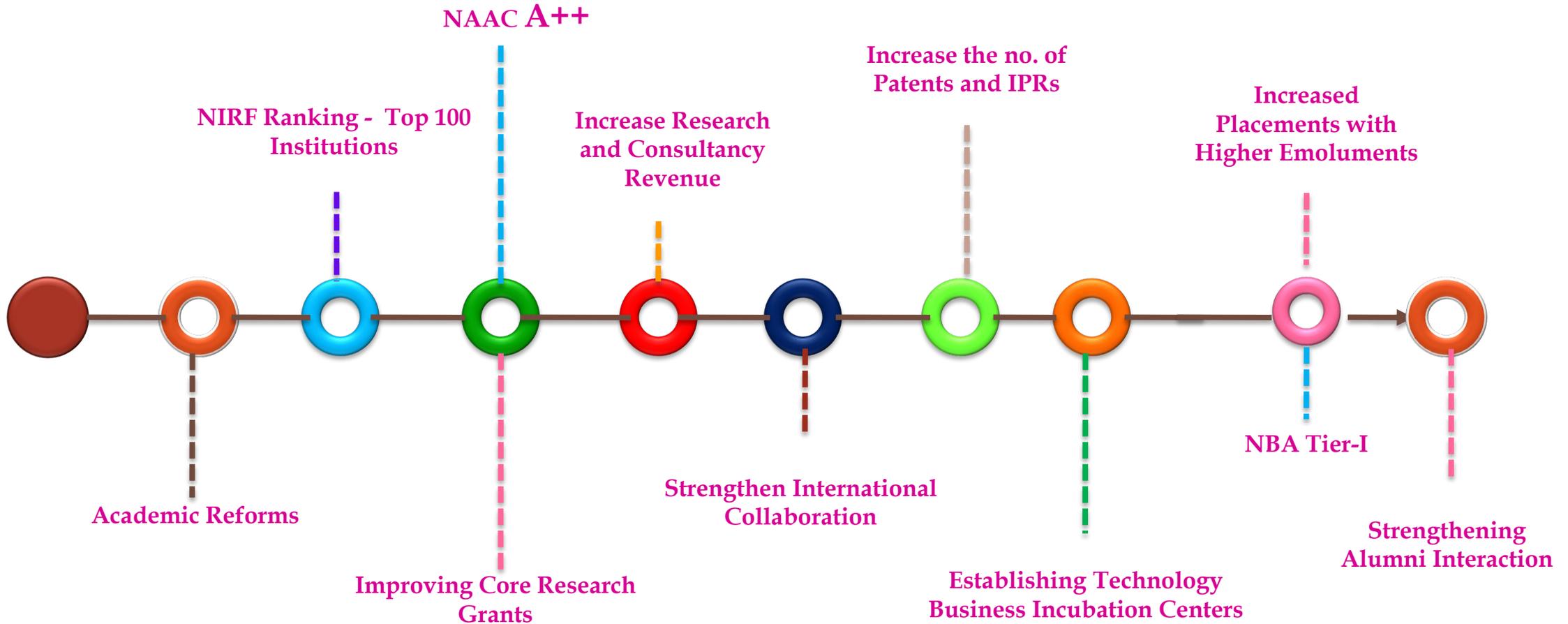
Overall PEO Attainment :

80% of Direct Attainment + 20% of Indirect attainment

Institute Distinctiveness



Perspective Plan (5 Years)



Conclusion

VJIT vision and mission are oriented towards the holistic development of the students in research activities, innovation & entrepreneurship programs, skill development value added courses for transforming them to socially, ethically, morally responsible technical graduates.

THANK YOU