

INSTITUTE OF AERONAUTICAL ENGINEERING (Autonomous) Dundigal, Hyderabad-500043

ANNUAL REPORT 2021-2022



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ABOUT US

Institute of Aeronautical Engineering (IARE), Hyderabad, was established in the year 2000 and is run by Maruthi Educational Society, founded by a devoted group of eminent professionals and industrialists having a long and outstanding experience in the educational system with a mission 'Education for Liberation'. It is the first institute to start a B.Tech program in Aeronautical Engineering in the state of Telangana and has gradually transformed itself into an integrated multi-disciplinary technological institute.

IARE is a prestigious Autonomous institute offering eleven B.Tech programs (CSE, CSE(AI&ML), CSE(Data Science), CSE (Cyber Security), CSIT, IT, ECE, EEE, Aeronautical, Mechanical, and Civil Engineering) and six M.Tech programs in Engineering and MBA with 21 years of rich standing in the educational sphere.

The institute is approved by AICTE, New Delhi; recognized by Govt. of Telangana; and accredited by National Assessment and Accreditation Council (NAAC) with 'A' Grade. All the eligible B.Tech programs are accredited by National Board of Accreditation (NBA), New Delhi since 2008. The institute also received UGC recognition under Sections 2(f) and 12(B) of the UGC Act.

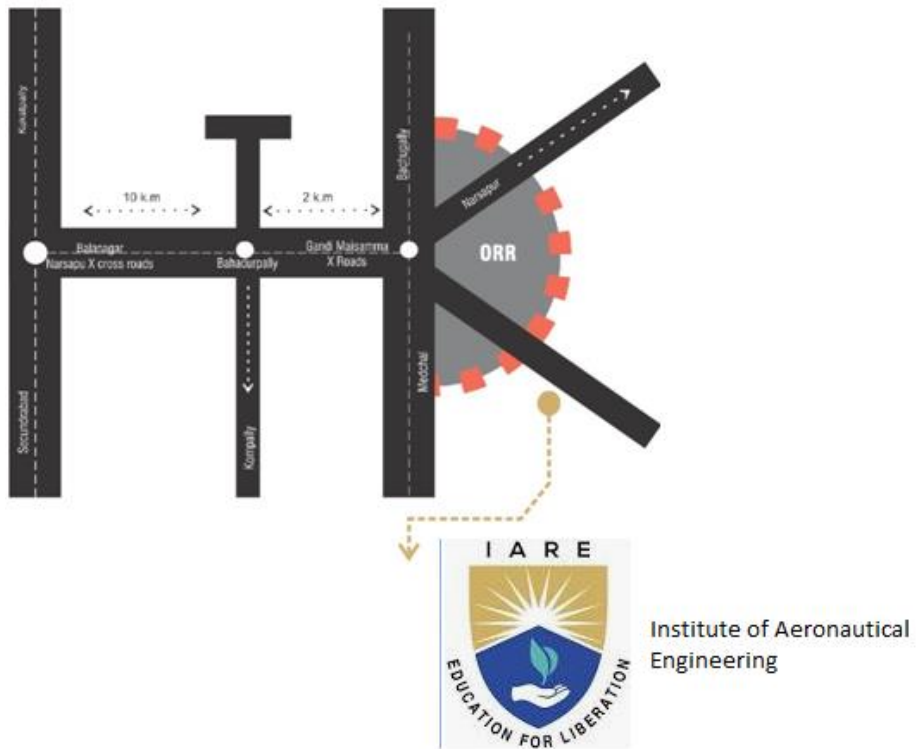
The institute is ranked in Rank-band 201-250 in the engineering category as per the National Institutional Ranking Framework (NIRF) – 2022, Ministry of Human Resource Development (MHRD), Govt. of India. This illustrates positive performance and quality standards we maintain in Teaching, Research, Employability, and Innovation.

Institute of Aeronautical Engineering (IARE) is categorized as a 'Band-Excellent' institution in the category of 'Private or Self-Financed College/Institutes' in Atal Ranking of Institutions on Innovation Achievement (ARIIA) – 2021, an initiative of the Ministry of Education (MoE), Govt. of India, implemented through AICTE and MoE's Innovation Cell.

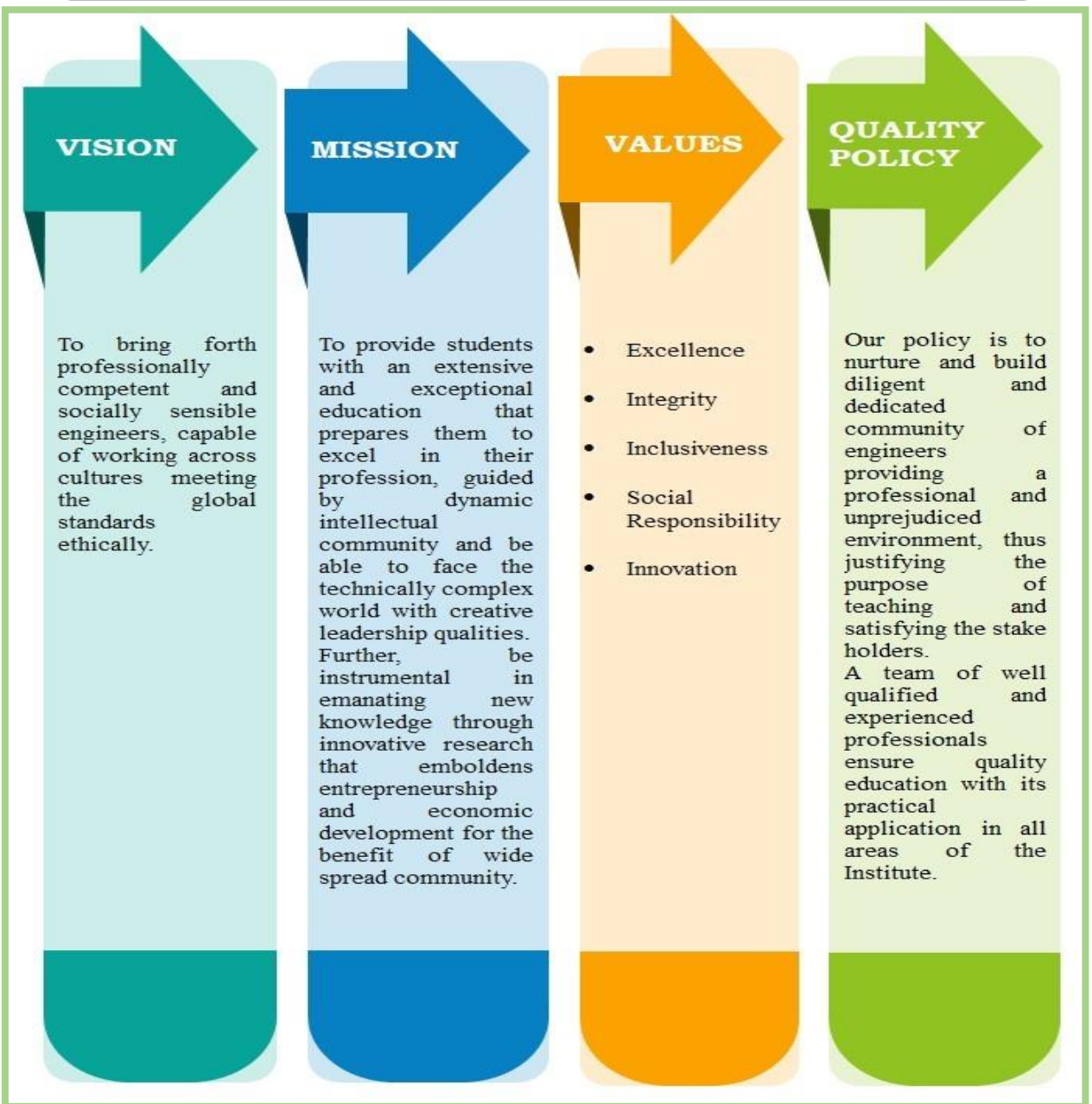
CAMPUS

The institute is spread over 10 acres with a built-up area of 3,37,500 sq. ft., housing 65+ smart classrooms, 2 ICT studio rooms, 4 flipped classrooms, 4 conference halls, an auditorium, 8 research laboratories, 103 academic laboratories, a science and technology startup park, technology innovation and incubation center, open-air amphitheater, makerspace, community facilitation center, skill development center, and library.

The IARE also enjoys a geographical advantage, as it is well-connected by air, rail, and road. The college campus is adjacent to Nehru Outer Ring Road close to Dundigal junction exit-5, making it accessible to several important centers in and around the city. The Campus is situated 20 km away from Secunderabad Railway station, 11 km from JNTUH University, Kukatpally, and is just a 40-minute drive from Rajiv Gandhi International Airport, in a lush green and pollution-free environment.



VISION, MISSION, VALUES & QUALITY POLICY



INSTITUTE PHILOSOPHY & PROFILE

The essence of learning lies in pursuing the truth that liberates one from the darkness of ignorance and Institute of Aeronautical Engineering firmly believes that education is for liberation. Contained therein is the notion that engineering education includes all fields of science that plays a pivotal role in the development of world-wide community contributing to the progress of civilization.

Institute, adhering to the above understanding, is committed to the development of science and technology in congruence with the natural environs. It lays great emphasis on intensive research and education that blends professional skills and high moral standards with a sense of individuality and humanity. We thus promote ties with local communities and encourage transnational interactions in order to be socially accountable. This accelerates the process of transfiguring the students into complete human beings making the learning process relevant to life, instilling in them a sense of courtesy and responsibility

INSTITUTE PROFILE

Name of the Institution	Institute of Aeronautical Engineering (IARE)
Estd. Year	2000
Managed by	Maruthi Educational Society, Hyderabad
Approved by	All India Council for Technical Education, New Delhi
NIRF India Ranking	Rank band of 201-250 Best Engineering Institution in India, as per Ministry of HRD, Govt. of India
ARIIA India Ranking	'Band-Excellent' institution in category of 'Private or Self-Financed College / Institutes' in Atal Ranking of Institutions on Innovation Achievement (ARIIA) – 2021, Initiative of the Ministry of Education (MoE), Govt. of India, implemented through AICTE and MoE's Innovation Cell.
Accreditation	NBA accreditation for seven B.Tech programs NBA accreditation for two M.Tech programs and one MBA program NAAC accreditation with 'A' Grade
Autonomy	Autonomous status from University Grants Commission (UGC), New Delhi
Affiliated to	Jawaharlal Nehru Technological University Hyderabad
Campus	Dundigal, Hyderabad – 500043, Telangana
Phone	040-29705852, 53, 54

GOVERNANCE

Members of the

Sri Marri Rajasekhara Reddy



Management Chairman

He envisioned a technological revolution and committed himself to establish an institution, to foster technical and higher education. Since his young age he showed great flair in managing and nurturing educational institutions, for whom quality is the way of life. IARE is reinforcing its position as an institution of eminence in Hyderabad and beyond under the dynamic leadership of Sri Rajasekhara Reddy.

Sri Ch Sathi Reddy



Secretary and Correspondent

Amid 25 years of expertise under his leadership, MTE has evolved to be one of the best machine tool building facilities in India. All the critical parts are made in-house to ensure the precise quality in products delivered. Sri. Ch Sathi Reddy prepares the IARE students to be competent in academic and engineering studies to meet the challenges in industry.

Sri B Rajeshwar Rao



Executive Director & Treasurer

Sri B Rajeshwar Rao, an outstanding entrepreneur with 25 years of journey in the field of manufacturing nonferrous castings at Sri Rama nonferrous foundry. Since the inception he is the Vice-Chairman of Kranthi Co-operative Bank Limited and the treasurer of Vidyanjali Grammar School. He is the guide and mentor of IARE with a great determination. He takes care of day-to-day activities leaving no stone unturned. He strives to provide the best of infrastructure and facilities on par to industry with specific standards which help in overall development of the institute.

Industrialist Educator

UGC Nominee

e

State Govt. Nominee

JNTU University Nominee Member

Faculty Member - Faculty

Ex-Officio

Sri. Ch. Jayasimha Reddy, CEO, M/s. MTE Industries, Jinnaram, Medak Dist.

Dr. Om Vikas, Former Director, ABV-Indian Institute of Information Technology and Management, Gwalior, Madhya Pradesh

Prof. A. Damodaram, Professor and Director of SIT, JNTU University Hyderabad, Hyderabad

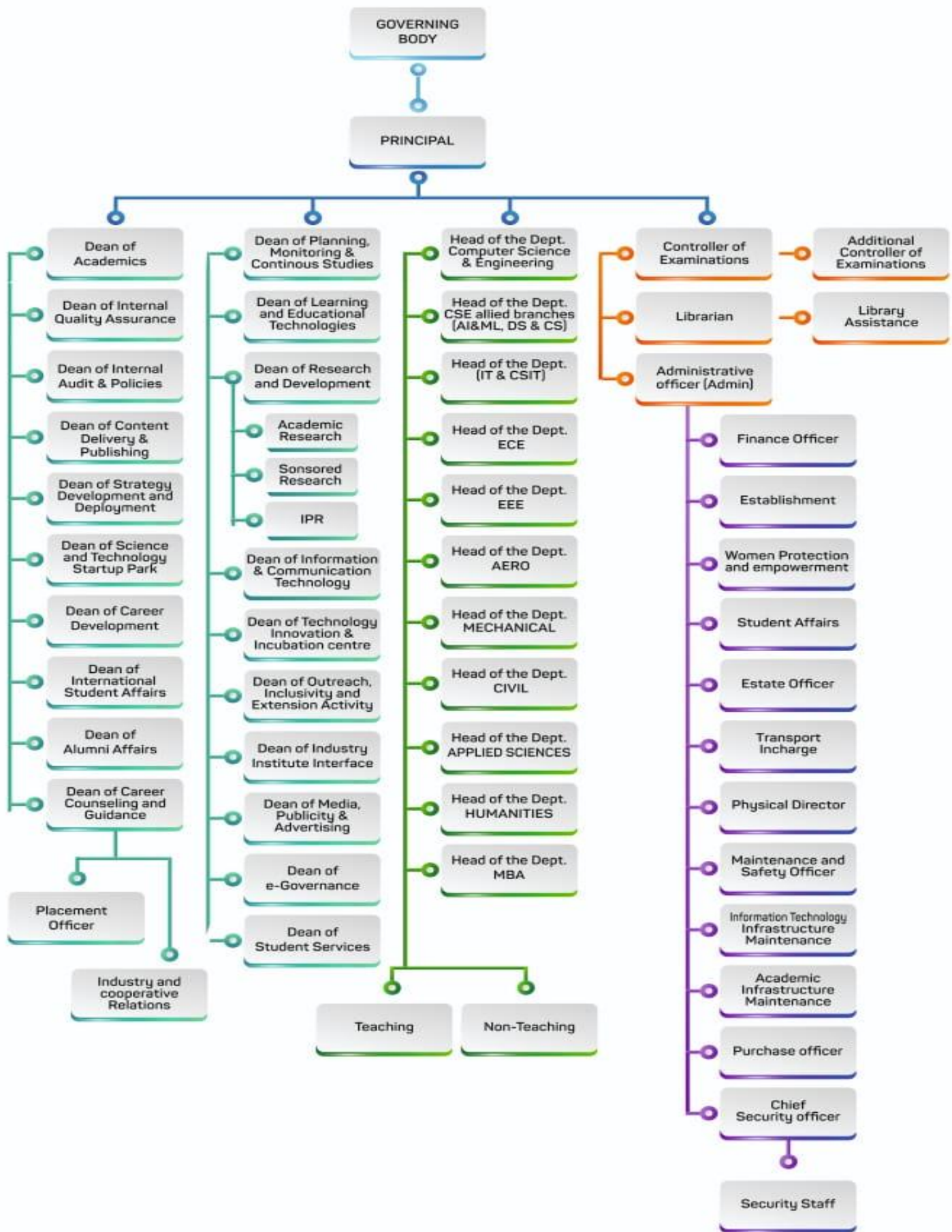
Prof. K. Venkata Chalam, Vice Chairman-I, Telangana State Council for Higher Education, Hyderabad

Dr. N. Yadaiah, Professor, Electrical and Electronics Engineering, Jawaharlal Nehru Technological University Hyderabad, Hyderabad.

Dr. P. Sridhar, Professor, Electrical and Electronics Engineering, Institute of Aeronautical Engineering, Hyderabad Prof. V. V. SHaranadh Prasad, Professor, Mechanical Engineering, Institute of Aeronautical Engineering, Hyderabad

Dr. L. V. Narasimha Prasad, Principal, Institute of Aeronautical Engineering, Hyderabad

OrganizationChart



PRINCIPAL'S MESSAGE

Dr.LVNarasimhaPrasad

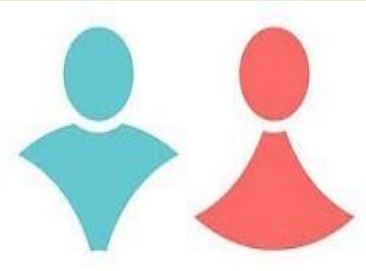






With the fast-paced ever-growing markets having a global outlook, the demand for well-trained multi-skilled engineers and entrepreneurs has risen. The competition in the industry has increased, and so have the standards that define engineering. Institute of Aeronautical Engineering has always strived to excel in both technical and managerial arenas. Over the past 21 years, our strong alumni placed in prominent companies have done us proud.

The placements over the years have increased with many prominent companies visiting our campus. We make sure that students do not believe only in gaining textbookish knowledge but go beyond and master life skills. In a short span, we have successfully made a mark in the corporate world. Our students have always set high benchmarks, competing with students all around the globe.

In line with the institute's vision and mission, we aim at providing an excellent academic ambience, student-centric teaching-learning process, state-of-the-art infrastructure, highly qualified and experienced faculty, and an overall dynamic and disciplined workplace. To keep pace with the fast-emerging technologies and rapidly changing world around, we instill and nurture leadership qualities in our students.

YEAR IN REVIEW

 <p style="text-align: center;">Students on Roll: 5108</p>	No. of UG Students 4916		No. of PG Students 192	
	 <p style="text-align: center;">No. of Female Students 1591</p>			
	UG Intake: 1548	MBA: 60	M.TECH: 108	
 <p style="text-align: center;">Total No. of Graduates</p>	No. of students placed: 1692			
	No. of students higher studies: 161			
	No. of companies visited: 58			
 <p style="text-align: center;">Faculty Strength</p>	Faculty for UG 256	Faculty for PG 10	Female Faculty 130	
	Faculty Newly Joined 45		Faculty Relieved 10	
 <p style="text-align: center;">No. of Collaborations</p>	Foreign Collaborations		Industry Collaborations	
	12		30	

PERSPECTIVE / STRATEGIC PLAN FOR 2017-2022

The Institute of Aeronautical Engineering (IARE) is a leading engineering institution in the country, enabling students to improve their quality of life through education, research, innovation, entrepreneurship, and societal engagement. According to NIRF India ranking, IARE is ranked as one among the top 200 engineering institutions in the country and one of the top ten private institutions in the state of Telangana.

To achieve our vision, we have aligned IARE strategic plans with its mission, accreditation standards, and best practices at private higher education institutions around the world.

IARE leadership team formulated the first strategic plan (2011 - 2016) during the “Growth Phase” to strengthen the infrastructure. The plan consisted of actions to establish quality programs, recruit faculty, graduate exemplary students, and obtain resources with developmental key result areas.

During the second decade, IARE leadership team developed a second strategic plan (2017 - 2022) during the “Development Phase” which focused on IARE’s vision and “Make in India” campaign, taking the lead as a higher education institution and having a greater impact on society, with its ambitious themes to become “LEADER”.

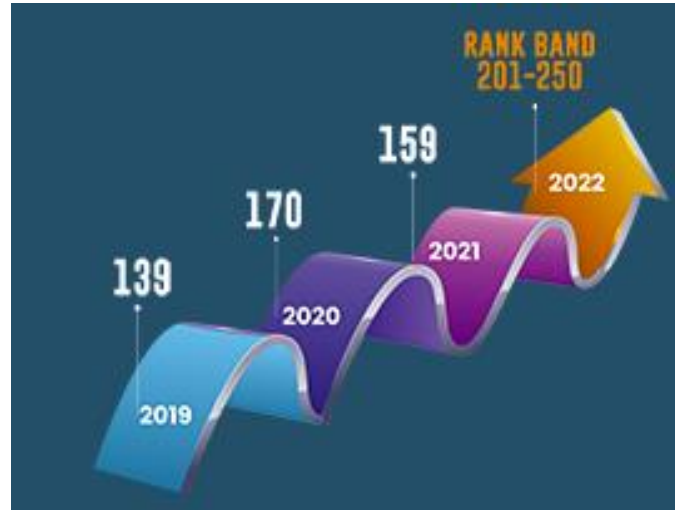
More than 40 specialized faculty, department heads, deans, students, staff and a select group of key JNT University officials took part during 2017 to develop this strategic plan. Recruiters, engineering deans at other universities, students and alumni provided further input through discussions and interviews.

As we prepare to celebrate twenty years of success and transition into the third decade of IARE, we will embark on the “Sustainability & Initiatives Phase” with its research-based themes (2023 - 2028). We will continue to open the doors for new learning opportunities, to showcase proficiency in the use of modern technology, and to infuse research into the teaching and learning process. This plan will also enable the IARE community to contribute to the “NEP2020” and ambitions of the “Start-up India”.

We firmly believe our strategic planning, continuous improvement efforts, and our constant accreditation successes will help us achieve our vision to be the leading and best institution, not only in the state of Telangana but in the country.

RANKINGS&ACCOLADES

The Institute is ranked in National Institute of Ranking Framework 201-250 (Rank Band) in Engineering category in the Country by the National Institutional Ranking Framework (NIRF) 2022.



It is a matter of great pride to all Management, Staff, Students that the College is ranked in rank band 201-250 in Engineering category in the Country by the National Institutional Ranking Framework (NIRF) 2022, implemented by the Ministry of Human Resources Development, Govt. of India.

The NIRF aims at ranking the educational institutions across the country based on certain parameters such as Teaching, Learning and Resources, Research and Professional Practices, Graduation Outcomes, Outreach and Inclusivity and Perceptions. The institute got a total score of 34.61 out of 100, the break-up of which is given below.

Teaching Learning and Resources	-50.17 (100)
Research and Professional Practices	- 14.51(100)
Graduation Outcomes	- 49.88(100)
Outreach and Inclusivity	-49.39 (100)
Perception	-2.87 (100)

The institute has been participating in Atal Ranking of Institutions on Innovation Achievements (ARIIA).

Atal Ranking of Institutions on Innovation Achievements (ARIIA) is an initiative of the Ministry of Human Resource Development (MHRD), Govt. of India to systematically rank all major higher educational institutions and universities in India on indicators related to “Innovation and Entrepreneurship Development” amongst students and faculties.

Institute of Aeronautical Engineering (IARE) is categorized as 'Excellent' institution in the category of ‘(Private or Self-Financed) (Technical) College/Institutes’ in Atal Ranking of Institutions on Innovation Achievement (ARIIA) – 2021-2022.

To promote incubation centers, start-ups, and entrepreneurship, IARE signed an MOU with National Research Development Corporation (NRDC) to cooperate for the development of technologies and their successful transfer to industry for commercial and socio-economic benefits. The students are provided with avenues to showcase their talents and innovative skills.

They also participate in various national-level engineering competitions like Baja SAE INDIA, Supra SAE INDIA, Go-kart, ADC championships, to name a few, and have made their mark by winning prizes and ranks. They participate in national and state-level project competitions as well as conferences to share their research findings.

Students have represented the institute at the international level as well as been instrumental in signing the Memorandum of Understanding (MOU) with many reputed organizations including Infosys, Tech Mahindra, NTT Data, Mphasis, TATA Advanced Systems, Cyient, MTE Industries, CISCO, Cadence, Autodesk, Design Tek, ARM, NAL, MCEME, etc.



INNOVATION CELL
(Government of India)



Ministry of Education
(Government of India)



ATAL RANKING OF INSTITUTIONS
ON INNOVATION ACHIEVEMENTS

Certificate of Recognition

This is to certify that

INSTITUTE OF AERONAUTICAL ENGINEERING

is recognised in the band "EXCELLENT" under the category

"Colleges/Institutes (Private / Self Financed) (Technical)"

in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021,

a flagship program of the Ministry of Education, Government of India.









29th December 2021.

Dr. Anil D Sahasrabudhe
Chairman, AICTE

Shri K Sanjay Murthy
Secretary (HE), MoE

Dr. Abhay Jere
Chief Innovation Officer
MoE's Innovation Cell

RankinNational Agencies

	Ratings of Best Engineering Colleges Survey - 2021 #AAAA rating in India 2022 (#AAAA rating in India 2021)
	The Best Colleges of India - 2021 #54 out of 250 in India 2022 (#57 out of 200 India 2021)
	THE WEEK - HANSA Research Survey of Best Colleges 2020 #84 out of 191 in India 2021 (#95 out of 130 India 2020)
	Times Engineering Institute Ranking Survey - 2021 #64 out of 175 in India 2022 (#79 out of 155 in India 2021)
	India's Top Engineering Colleges 2021 CSR – GHRDC Rankings #16 out of 29 colleges of Eminence India 2022 (#17 out of 29 India 2021)
	Ranking of India's Top 100 Engineering Schools #78 out of 100 in India 2022 (#59 out of 100 in India 2021)
	BW-ICARE Engineering Rankings 2019 #60 out of 81 in India 2019 (#51-65 out of 81 in India 2018)
	Outlook - India's Top Engineering Colleges In 2020 Rank-band: 126-170 in India 2021 (#108 out of 150 in India 2020)

National Board of Accreditation for all branches

The College has been further accredited by the National Board of Accreditation for a period of three years up to 30 June 2022 for B.Tech. seven branches: Aeronautical Engineering, Computer Science & Engineering, Information Technology, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering, and Civil Engineering, M.Tech. two branches - Embedded Systems, Computer Science and Engineering, and MBA.

MILESTONES AT A GLANCE

Year	Milestones
2022	Ranked (rank band 201 – 250) Engineering category as per National Institutional Ranking Framework (NIRF) - 2022, Ministry of Education (MoE), Govt. of India.
	Increase in intake of B.Tech in Information Technology (IT) from 120 to 180, Computer Science & Information Technology (CSIT) from 60 to 180 and Computer Science and Engineering (Cyber Security) from 60 to 120.
	Rated 4 Star out of 5 for annual performance on Innovation activities as per Innovation Cell, Ministry of Education (MoE), Govt. of India.
	The Institute has been accredited by National Board of Accreditation (NBA) in Tier – I format for period of three years upto 30 June, 2025 for four branches: Aeronautical Engineering, Computer Science & Engineering, Electronics and Communication Engineering and Electrical and Electronics Engineering.
	Extension of Autonomous Status by University Grants Commission, New Delhi from 2022 – 2023 to 2026 – 2027.
	NAAC extension of validity till 31 December, 2022 in wake of Covid – 19 Pandemic.
2021	Ranked 159 in Engineering category as per National Institutional Ranking Framework (NIRF) - 2021, Ministry of Education (MoE), Govt. of India.
	Increase in intake of B.Tech in Computer Science and Engineering (Artificial Intelligence and Machine Learning) and Computer Science and Engineering (Data Science) from 60 to 180.
	Categorized as 'Band Excellent' institution in category of 'Private or Self-Financed College/Institutes' in Atal Ranking of Institutions on Innovation Achievement (ARIIA) – 2021, Initiative of Ministry of Education (MoE), Govt. of India, implemented through AICTE and MoE'S Innovation Cell.
	Rated 3.5 Star out of 5 for annual performance on Innovation activities as per Innovation Cell, Ministry of Education (MoE), Govt. of India.
	Further, recognition of Scientific and Industrial Research Organization (SIRO) by Ministry of Science and Technology, Govt. of India with the validity till 31 March, 2023.

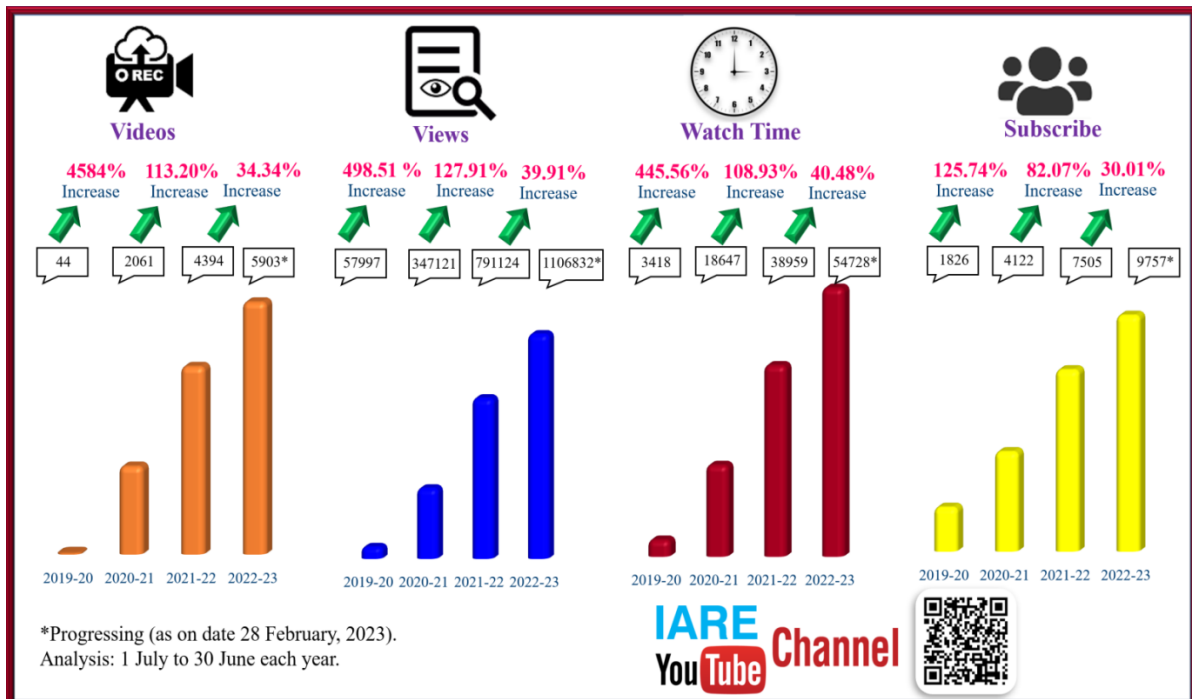
PROGRAMS AT IARE

Name of the Programs approved by AICTE in the year of 2021-2022

S No	Name of the Course	Intake
UG PROGRAMS		
1	B.Tech - Aeronautical Engineering	120
2	B.Tech - Computer Science and Engineering	240
3	B.Tech - Information Technology	120
4	B.Tech - Electronics and Communication Engineering	240
5	B.Tech - Electrical and Electronics Engineering	60
6	B.Tech - Mechanical Engineering	60
7	B.Tech - Civil Engineering	60
8	B.Tech - Computer Science and Engineering (Data Science)	180
9	B.Tech - Computer Science and Engineering (Cyber Security)	60
10	B.Tech - Computer Science and Engineering (Artificial Intelligence and Machine Learning)	180
11	B.Tech - Computer Science and Information Technology	60
PG PROGRAMS		
1	M.Tech - Computer Science & Engineering	18
2	M.Tech - Embedded Systems	18
3	M.Tech - Structural Engineering	18
4	M.Tech - AeroSpace Engineering	18
5	M.Tech - Computer Aided Design and Manufacture	12
6	M.Tech - Electrical Power Systems	18
7	MBA- Master of Business Administration	60

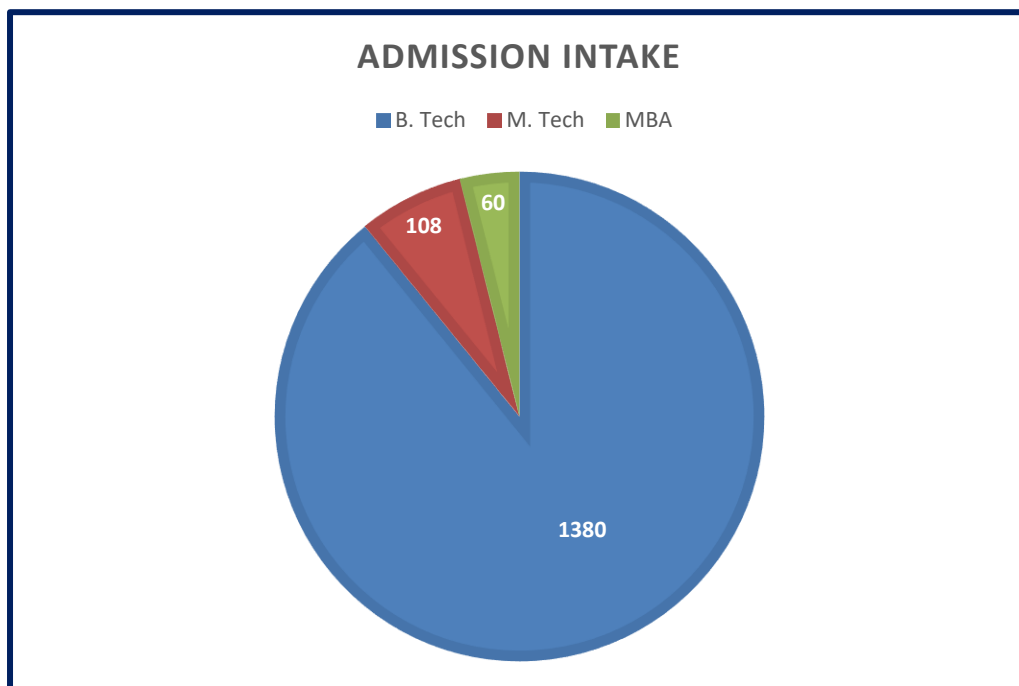
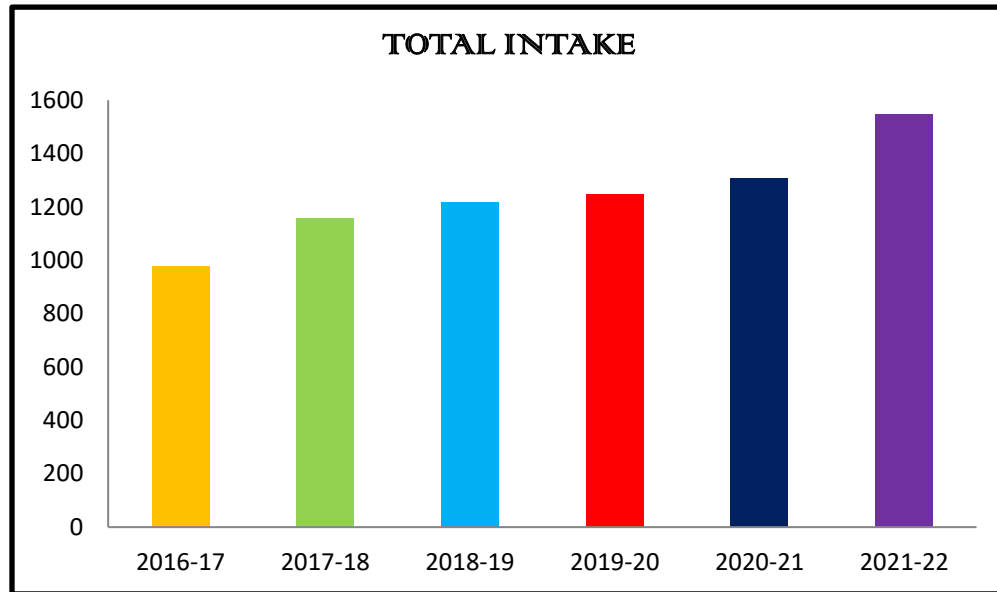
INNOVATION IN ACADEMICS

- By considering the feedback from various stakeholders involved, the UG-20 regulation is implemented for B.Tech students from the current Academic Year 2021-22.
- Importance is given to Value added Courses and mandatory Courses in the new curriculum. Experiential Engineering Education (ExEEd) is included in the curriculum which facilitates the student to develop skills required to innovate in the chosen field. Five ExL courses are formulated in the curriculum for UG20 B.Tech students.
 - ExL- Academic Success
 - ExL- Prototype/Design Building
 - ExL- Fabrication/Model Development
 - ExL- Project Based Learning and
 - ExL- Research Based Learning
- Development of e-Learning/Early Learning Readiness Videos (ELRV). ELRV increased from 18647 to 34293.
- Four Quadrant approach in e-learning system is introduced in par with recommendations of UGC. The different quadrants are Video, text, Self-assessment and Learn More.
- Video Demonstration of Laboratory Experiments
- Alternative Assessment Tool as a part of Continuous Internal Evaluation which includes concept video and tech talk



STUDENT ADMISSION

During the academic current Academic Year, the total intake increased to 1548 from 1410 of previous academic year. Keeping growth of technology, the intake in computer science and engineering related courses intake increased.



UG-B.TECH -ADMISSION(RANKWISE)

Branch/Category	CSE		CSE (AI&ML)		CSE(DS)		CSE(CS)		CSIT		IT		ECE		AERO		EEE		MECH		CIVIL	
	First	Last	First	Last	First	Last	First	Last	First	Last	First	Last	First	Last	First	Last	First	Last	First	Last	First	Last
GENERAL	4896	8516	3531	13037	7134	17587	8671	13984	14975	17354	11832	15991	7969	19540	2670	19647	30904	40724	18095	41679	37826	52918
BC-A	4896	41082	25168	40902	21968	46462	25478	43452	24565	44435	23181	46524	28431	64072	21865	59668	70500	76535	64044	64783	84475	96777
BC-B	8258	20577	9433	28334	10382	35158	12306	45230	16486	51030	17935	61393	14097	111077	16581	90602	32351	74524	55278	96584	51499	84475
BC-C	12052	32390	-	-	27267	42732	17415	55380	41462	-	-	-	45427	88523	33316	-	-	-	-	-	-	-
BC-D	9371	54573	5850	32609	13422	33962	13538	48905	22122	24194	14671	33642	15146	88392	21933	100727	33896	113455	41679	107321	64047	94385
BC-E	19321	43805	14440	41230	32282	46639	26193	61396	-	-	31375	72222	21897	102337	29885	85831	27782	67956	-	-	-	-
SC	16110	59100	22798	75381	40255	75363	24553	114610	55193	94491	37731	107933	39690	121145	17526	49473	76419	117972	78300	117977	65449	121210
ST	25582	33833	33989	115313	34980	113427	34381	54458	56966	-	33444	98863	42022	118231	31007	51165	59479	117952	-	-	54116	75007
MINORITY	19321	43805	14440	41230	32282	46639	26193	61396	-	-	31375	72222	21897	102337	29885	85831	27782	67956	-	-	-	-
PHO-PHH	9371	89838	21552	54425	15726	58403	13929	-	63423	-	17438	59270	19454	54333	17318	-	-	-	-	-	94385	119149
CAP	37807	102273	19455	80612	32834	-	32696	-	-	-	36580	61393	18416	35062	74318	-	-	-	-	-	90304	-
EWS	9672	12614	8985	17260	11280	23779	15319	20409	17514	32918	13115	21045	10250	36327	20181	78428	67900	-	-	-	55615	-
NCC	24460	-	14267	27045	-	-	115901	-	-	-	32581	-	117045	-	-	-	107656	-	-	-	-	-

PG- ADMISSION (RANK WISE)

Branch/Cat egory	TSICET		GATE/TSPGECET												
	MBA		AEROSPACE		CSE		EMBEDDED SYSTEM		EPS		CAD/CAM		STE		
	Cut-In	Cut-Off	Cut-In	Cut-Off	Cut-In	Cut-Off	Cut-In	Cut-Off	Cut-In	Cut-Off	Cut-In	Cut-Off	Cut-In	Cut-Off	
GENERAL	1309	11532	-	-	-	-	-	-	-	-	-	-	-	-	
BC-A	18332	20976	-	-	-	-	-	-	-	-	-	-	-	110	776
BC-B	4219	20293	5	23	-	-	-	-	-	-	-	-	-	144	1469
BC-C	13734	23441	1	-	-	-	-	-	-	-	-	-	-	-	-
BC-D	9799	20586	-	-	-	-	-	-	-	-	-	-	-	299	-
BC-E	13422	17826	12	-	-	-	-	-	-	-	-	-	-	2661	-
SC	23441	49695	-	-	-	-	739	-	1460	1745	-	-	-	319	2203
ST	15120	22715	32	-	-	-	-	-	-	-	1364	-	-	1200	-
MINORITY	-	-	12	-	-	-	-	-	-	-	-	-	-	2661	-
PHO-PHH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAP	8848	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EWS	17748	30576	-	-	-	-	-	-	-	-	-	-	-	-	-
NCC	17600	-	-	-	-	-	-	-	-	-	-	-	-	-	-

STUDENTSTRENGTH

The Institute offers 11 undergraduate programs and 7 postgraduate programs in the academic year 2021-2022. The total student strength on campus is 5108, of which 3506 are boys and 1628 are girls. The socio-economic profile of the entire student community can be perused through the following table

ON ROLL UG STUDENT'S DATA FOR THE AY 2021- 2022

Department	Year	Gender Wise		Total	Category										Total	Dept wise 4 years total
		M	F		SC		ST		OBC		Minority		General			
					M	F	M	F	M	F	M	F	M	F		
Aeronautical Engineering	I	87	32	119	9	6	5	1	42	14	10	0	21	11	119	495
	II	93	36	129	12	5	6	2	32	21	9	3	32	5	127	
	III	89	33	122	8	7	5	2	41	12	9	0	26	12	122	
	IV	91	37	128	12	1	3	3	41	13	9	2	25	18	127	
Computer Science and Engineering	I	157	83	240	24	12	1	2	62	33	6	5	62	33	240	1030
	II	172	92	264	16	10	5	3	71	35	8	5	74	37	264	
	III	159	105	264	17	9	1	4	58	39	10	5	75	46	264	
	IV	170	90	260	14	10	8	2	67	35	6	2	77	41	262	
Information Technology	I	79	41	120	7	4	2	1	31	15	3	2	36	19	120	511
	II	91	41	132	12	5	7	1	40	17	4	1	28	17	132	
	III	87	46	133	14	4	2	1	34	16	6	1	31	24	133	
	IV	84	42	126	10	3	2	0	36	17	4	0	32	22	126	
Electronics and Communication Engineering	I	165	75	240	21	10	10	6	76	35	8	3	48	23	240	1034
	II	176	87	263	21	10	9	3	83	47	15	0	48	27	263	
	III	166	97	263	19	12	10	1	73	42	7	5	57	37	263	
	IV	169	99	268	19	16	6	3	59	38	11	0	74	42	268	
Electrical and Electronics Engineering	I	40	6	46	11	0	5	2	15	3	3	0	6	1	46	375
	II	53	12	65	10	2	3	2	26	6	1	1	13	1	65	
	III	101	33	134	8	7	11	0	61	15	2	1	19	10	134	
	IV	89	41	130	11	7	5	0	49	21	4	0	20	13	130	
Mechanical Engineering	I	31	0	31	5	0	1	0	16	0	0	0	9	0	31	355
	II	55	11	66	9	2	3	1	26	4	4	0	13	4	66	
	III	116	16	132	19	2	5	0	65	6	4	0	24	8	132	
	IV	108	18	126	17	1	5	0	48	11	4	0	34	6	126	
Civil Engineering	I	37	7	44	10	1	10	0	8	4	2	0	7	2	44	373
	II	51	14	65	5	4	4	1	32	6	4	0	6	3	65	
	III	102	29	131	18	5	9	4	53	14	7	1	18	5	132	
	IV	99	33	132	10	3	7	2	51	16	5	1	26	11	132	
CSE (AIML) (66)	I	122	58	180	15	5	2	4	40	18	5	2	59	30	180	492
	II	48	18	66	3	3	0	1	22	7	2	0	21	7	66	
CSE (DS) (67)	I	108	72	180	14	6	5	2	49	36	5	4	31	28	180	

	II	41	25	66	5	3	1	0	18	11	2	1	15	10	66	
CSE (CS) (62)	I	36	24	60	4	3	3	1	20	10	3	2	10	8	60	251
	II	51	14	65	8	0	1	1	19	7	3	0	20	6	65	
CSIT(33)	I	36	24	60	3	3	0	1	20	11	2	0	15	9	60	
	II	41	25	66	4	2	3	1	17	10	4	0	13	12	66	
TOTAL		3400	1516	4916	424	183	165	58	1558	661	192	47	1140	591	4916	4916

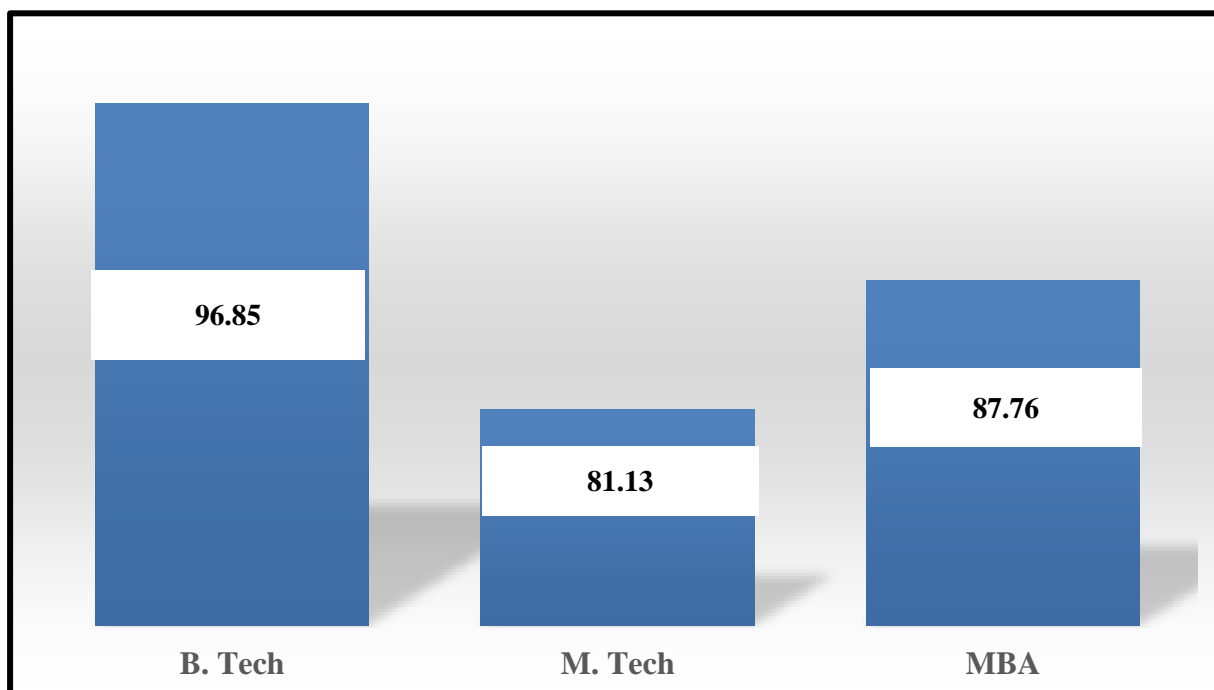
ON ROLL PG STUDENT'S DATA FOR THE A.Y.2021-2022

Department	Year	Gender Wise		Total	Category										Total	Dept wise 2 years total
		M	F		SC		ST		OBC		Minority		General			
					M	F	M	F	M	F	M	F	M	F		
Aerospace Engineering	I	5	2	7	1	0	0	1	3	1	0	0	2	0	7	10
	II	3	0	3	0	0	0	0	1	0	0	0	2	0	3	
Computer Science and Engineering	I	1	3	4	1	0	0	1	0	2	0	0	0	0	4	6
	II	1	1	2	0	0	0	0	0	1	0	0	1	0	2	
Embedded Systems	I	1	0	1	1	0	0	0	0	0	0	0	0	0	1	10
	II	4	5	9	1	1	0	1	3	3	0	0	0	0	9	
Electrical Power System	I	0	2	2	0	2	0	0	0	0	0	0	0	0	2	11
	II	6	3	9	4	1	0	1	1	0	0	1	1	0	9	
CAD/CAM	I	2	0	2	0	0	1	0	1	0	0	0	0	0	2	8
	II	6	0	6	0	0	1	0	3	0	0	0	2	0	6	
Structural Engineering	I	8	5	13	2	2	1	1	5	1	0	1	0	0	13	31
	II	12	6	18	2	1	1	0	3	3	0	1	6	1	18	
TOTAL		49	27	76	12	7	4	5	20	11	0	3	14	1	76	
MBA	I	25	33	57	4	3	1	0	11	23	2	0	7	7	57	116
	II	31	27	58	4	4	2	0	13	14	0	0	11	10	58	
TOTAL		56	60	118	8	7	3	0	25	38	2	0	18	17	118	
PG GRAND TOTAL		105	87	194	20	14	7	5	45	49	2	3	32	18	194	192

STUDENTS ACADEMIC PERFORMANCE

B.Tech Final Year Students Results

S No	Branch / Code	Students appeared	Students passed	Pass percentage
Program: B.Tech				
1	Aeronautical Engineering	125	122	97.6
2	Computer Science and Engineering	260	255	97.32
3	Information Technology	126	123	97.61
4	Electronics and Communication Engineering	261	255	97.32
5	Electrical and Electronics Engineering	122	118	95.93
6	Mechanical Engineering	114	113	99.12
7	Civil Engineering	131	122	93.12
	Total	1141	1108	96.85
Program: M.Tech				
1	Aerospace Engineering	02	02	100
2	Computer Science and Engineering	01	01	100
3	Embedded Systems	09	06	66.67
4	Electrical Power Systems	09	07	77.78
5	CAD/CAM	05	03	60
6	Structural Engineering	17	14	82.35
	Total	43	33	81.13
Program: MBA				
1	Masters of Business Administration	49	43	87.76



ROLLOFHONOUR

AeronauticalEngineering

S No	Hall TicketNo.	StudentName	CGPA	Rank
1	18951A2196	TADEPALLI SUBHA CHANDRIKA	9.14	I
2	18951A2139	N LAKSHMI NARASIMHAN	8.92	II
3	18951A2158	SYEDA NEEDA FATHIMA	8.92	III
4	18951A2103	RAYALA AKHILA	8.85	IV
5	18951A2178	PERURI SAI DURGA HARSHAVARDHAN	8.85	V

Civil Engineering

S No	Hall TicketNo.	StudentName	CGPA	Rank
1	19955A0112	BUDHARAPU SRIKANTH	9.29	I
2	19955A0111	CHALLAM SANJANA	9.07	II
3	18951A0153	VELAGANDULA PRATHEEK	9.03	III
4	19955A0108	BOMMAKANTI NIVEDITHA	8.98	IV
5	19955A0102	BOBBILI AMULYA	8.98	V

ComputerScienceandEngineering

S No	Hall ticketNo.	StudentName	CGPA	Rank
1	18951A0597	NISHA KUMARI	9.59	I
2	18951A0565	KARANAM LAKSHMI MANOGNA	9.53	II
3	18951A0556	BOYAPATI JASWANTHI	9.22	III
4	18951A0586	SIRIGIRI NALINI	9.22	IV
5	18951A05E1	PENMETS SA SAI SAMYUKTHA	9.21	V

ElectronicsandCommunication Engineering

S No	Hall ticketNo.	StudentName	CGPA	Rank
1	18951A04M6	VEDHINI SAI YELIKE	9.39	I
2	18951A04E9	KINJARAPU SAI SIRISHA	9.26	II
3	18951A04C4	BOKKA REKHA TARUNYA	9.24	III
4	18951A0434	TUMMALA BHAVITHA	9.09	IV
5	18951A04J0	MANCHOJU SHIRISHA	9.08	V

ElectricalandElectronicsEngineering

S No	Hall ticketNo.	StudentName	CGPA	Rank
1	18951A0239	PUTLURI MEGHANA	9.04	I
2	18951A0277	JEEDIPALLY SARIKA	8.91	II
3	19955A0212	SIRIPURAM SAHITH	8.77	III
4	18951A0231	LIKHITHA REDDY P	8.7	IV
5	18951A0298	POTHALADEVI TEJA	8.68	V

InformationTechnology

S No	Hall ticketNo.	StudentName	CGPA	Rank
1	18951A1217	BANA BHARGAVI REDDY	9.37	I
2	18951A1248	MALGAREDDY MANUSHA	9.33	II
3	18951A1258	NEHA RAWAT	9.21	III
4	18951A1277	KANDULA SAHANA	9.19	IV
5	18951A1266	VEMPATI PRATYUSHA	9.18	V

MechanicalEngineering

S No	Hall ticketNo.	StudentName	CGPA	Rank
1	18951A0366	EMANI POOJITHA	8.78	I
2	18951A0374	TAMMANNAGARI RAJINIKANTH	8.66	II
3	18951A0331	A GOUTHAM RAJ	8.51	III
4	19955A0308	EMUNDLA LATHA	8.46	IV
5	19955A0310	BAYYA NANDINI	8.43	V

MasterofBusinessAdministration

S No	Hall ticketNo.	StudentName	CGPA	Rank
1	19951E0021	PRATHIGADAPAPRASANNA	9.42	I
2	19951E0014	VADLA LAKSHMIPRASANNA	9.37	II
3	19951E0015	KARRA LAXMIKEERTHANA	9.3	III

PLACEMENT DETAILS

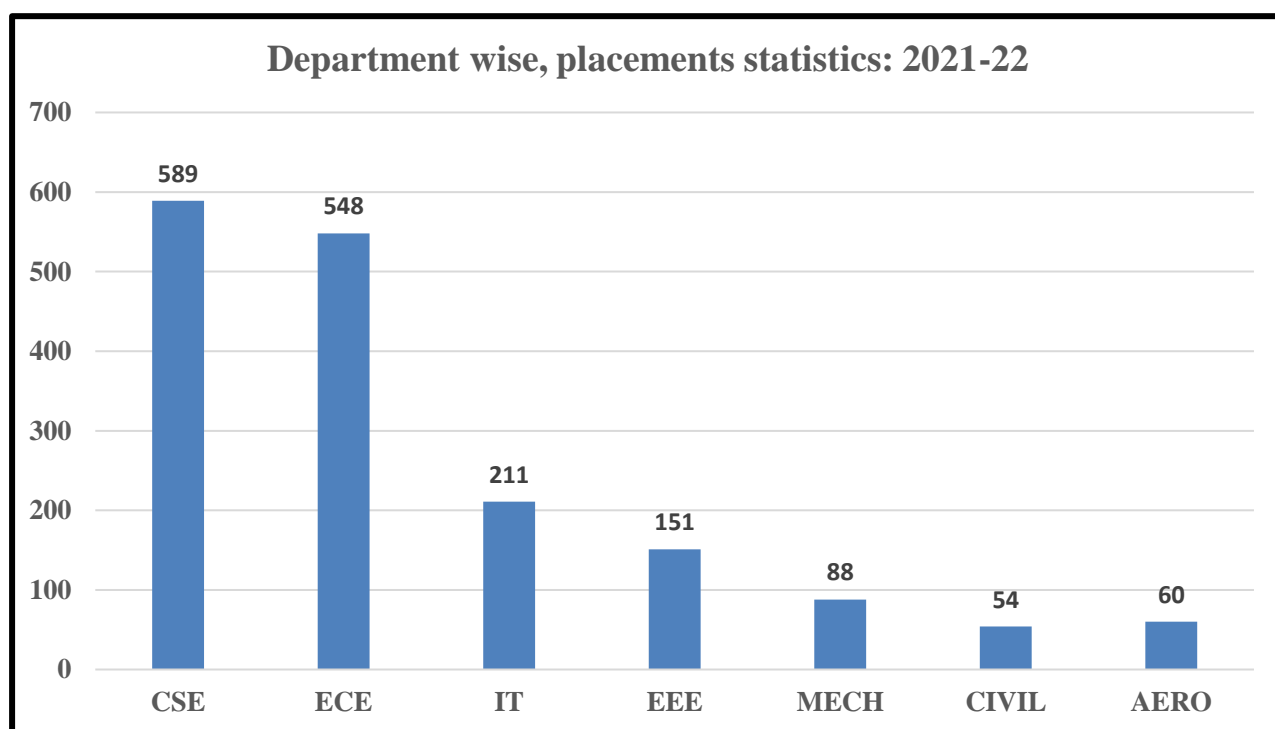
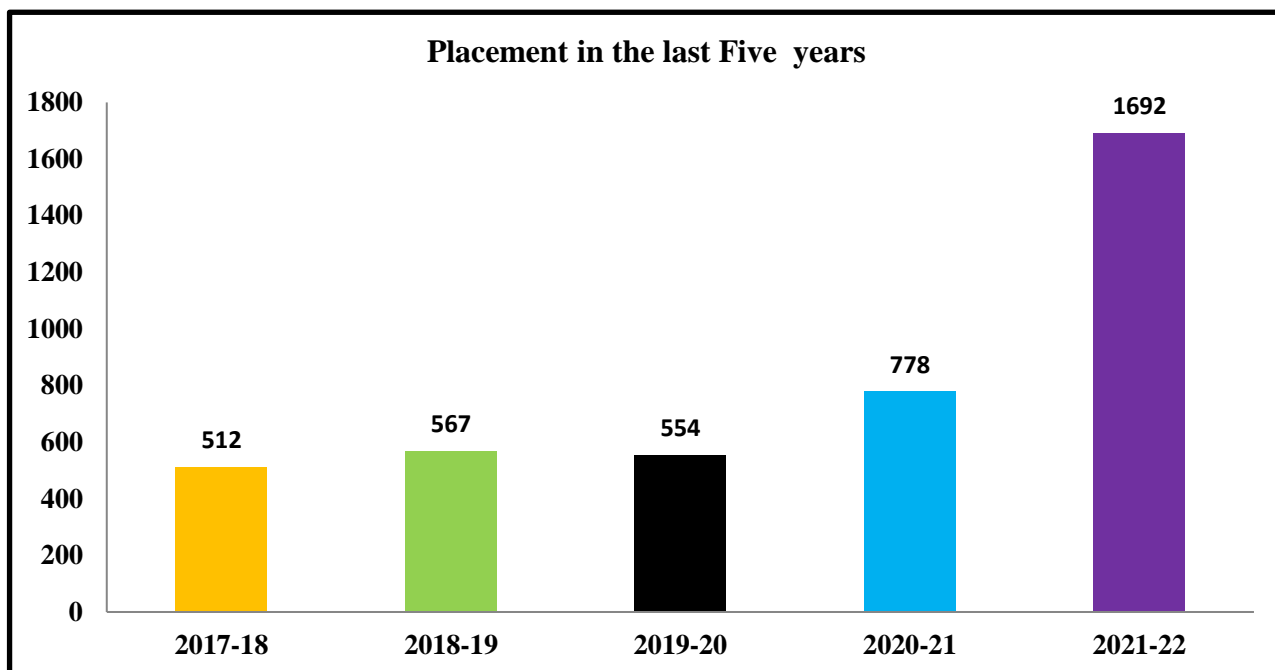
Campus Placement details of 2021 - 2022 passed out students

SNo	Name of the Company	Total Selections	Role	Salary Offered per Annum (₹)	No. of Selections
1	AMAZON	8	Business Intel Engineer - Internship	17 - 29 Lakhs	2
			Support Engineer	20 Lakhs	3
			Support Engineer - Internship	20 Lakhs	1
			Quality Assurance Engineer - Internship	14 - 19 Lakhs	2
			Software Development Engineer	25 Lakhs	In-progress
2	ACCOLITE DIGITAL	11	Software Engineer	11 Lakhs	10
			SDET	8 Lakhs	1
3	AMADEUS	3	Software Engineer - Development	9.3 Lakhs	3
4	DBS	38	Senior Software Engineer	8.9 Lakhs	38
5	JSW GROUP	4	Graduate Engineer Trainee	8.6 Lakhs	4
6	INFOSYS	18	Specialist Programmers	9.5 Lakhs	2
			Digital Specialist Engineer	5 Lakhs	6
			Software Engineer	3.6 Lakhs	10
7	CAPGEMINI	157	Senior Analyst	7.5 Lakhs	34
			Analyst	4 Lakhs	123
8	TATA CONSULTANCY SERVICES (TCS)	115	Digital	7.0 Lakhs	6
			Ninja	3.5 Lakhs	109
9	COGNIZANT	236	Gen C Next	6.75 Lakhs	8
			Gen C Elevate	4.25 Lakhs	68
			Gen C	4 Lakhs	160
10	ACCENTURE	263	Advanced Associate Software Engineer	6.5 Lakhs	116
			Associate Software Engineer	4.5 Lakhs	147
11	VIRTUSA	59	Power Developer	6.5 Lakhs	3

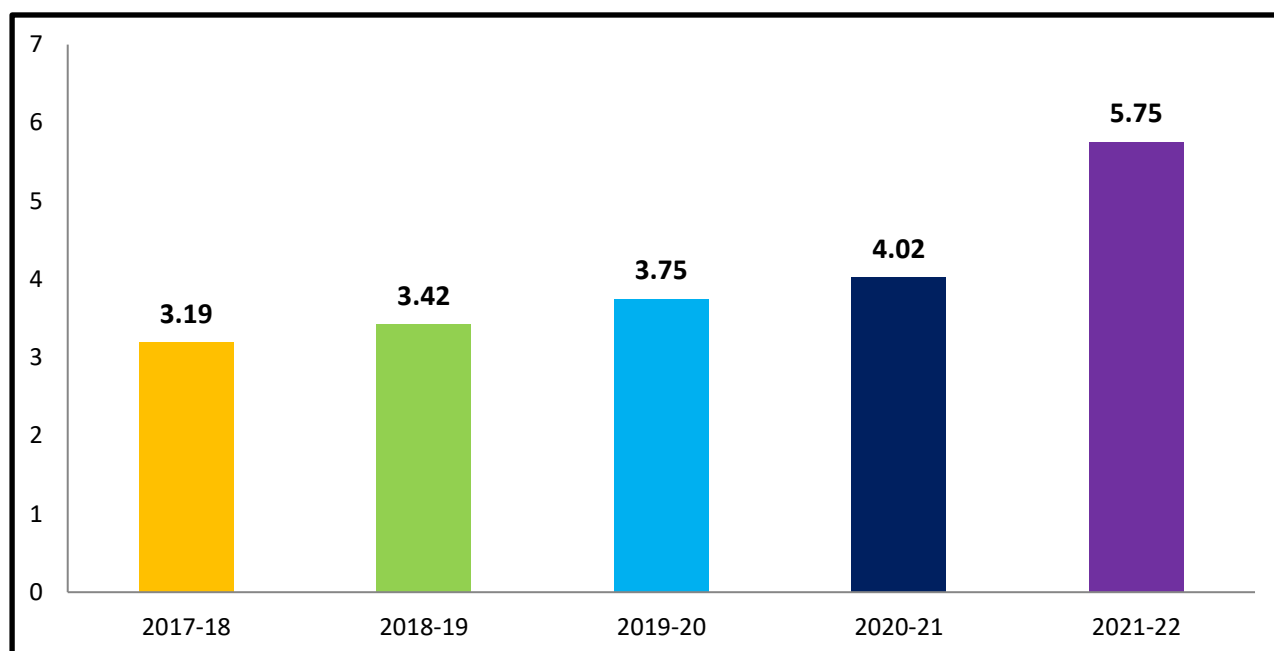
			Developer	5.5 Lakhs	56
12	LARSEN AND TOUBRO INFOTECH (LTI)	20	Level 2	6.5 Lakhs	10
			Level 1	5 Lakhs	10
13	INFOR	11	Associate Level	6.5 Lakhs	10
			Consultant, Associate	6 Lakhs	1
14	TEMENOS	10	Development/Testing Engineer	6.3 Lakhs	10
15	EPAM SYSTEMS	1	Junior Software Engineer	6 Lakhs	1
16	ADANI GROUP	3	Development/Testing Engineer	6 Lakhs	3
17	BYJUS	2	Academic Specialist	6 Lakhs	2
18	HEXAWARE TECHNOLOGIES	12	Premium Graduate Engineer Trainee	6 Lakhs	12
19	OPTUM - UHG	7	Associate Software Engineer	5 Lakhs	7
20	REVATURE	6	Product Development	5 Lakhs	6
21	VALUELABS	37	Developer	4.5 Lakhs	23
			Software Development Engineer	4 Lakhs	14
22	IBM	38	Associate System Engineer - GBS	4.25 Lakhs	38
23	VERZEO	25	Business Development Trainee	4 Lakhs	25
24	TVARANA	3	Software Engineer	4 Lakhs	3
25	ZENSAR	40	Software Engineer Development	6.5 Lakhs	30
			Software Engineer	4 Lakhs	10
26	TATA ADVANCED SYSTEMS LIMITED	4	Graduate Engineer Trainee	3.99 Lakhs	4
27	CLOUD 4C	1	Software Engineer	3.75 Lakhs	1
28	WIPRO	313	Project Engineer	3.5 Lakhs	313
29	MU SIGMA	23	Trainee Decision Scientist	3.5 Lakhs	23
30	MPHASIS	157	Associate Software Engineer	3.25 Lakhs	157
31	ITC INFOTECH	13	Associate IT Consultant	4.25 Lakhs	13

32	DELOITTE	7	Software Engineer	4.5 Lakhs	7
33	ALIENS GROUP	2	Business Development Associate	6 Lakhs	2
34	BELCAN	7	Software Engineer Development	4 Lakhs	1
			Software Engineer	3.5 Lakhs	6
35	WILEY - MTHREE	3	Site Reliability Engineer/ Production Support Analyst	7 Lakhs	3
36	JIO PLATFORMS LIMITED	2	Software Engineer	4.0 Lakhs	2
37	LATENTVIEW ANALYTICS	1	Analyst - L1 Entry	6.5 Lakhs	1
38	TECHSOL SYSTEMS	5	Software Engineer	3.5 Lakhs	5
39	PRAGMA EDGE	2	Software Engineer	3.6 Lakhs	2
40	PROKARMA SOFTECH	3	Trainee Software Engineer Level 2	5 Lakhs	3
41	CES IT PVT.LTD	2	Software Engineer	3.5 Lakhs	2
42	MADHURA GROUP	6	Trainee, Business Development Engineer	3.5 Lakhs	3
			Graduate Trainee Engineer	3.0 Lakhs	3
43	CGI	8	Associate Software Engineer	3.75 Lakhs	8
Total					1692

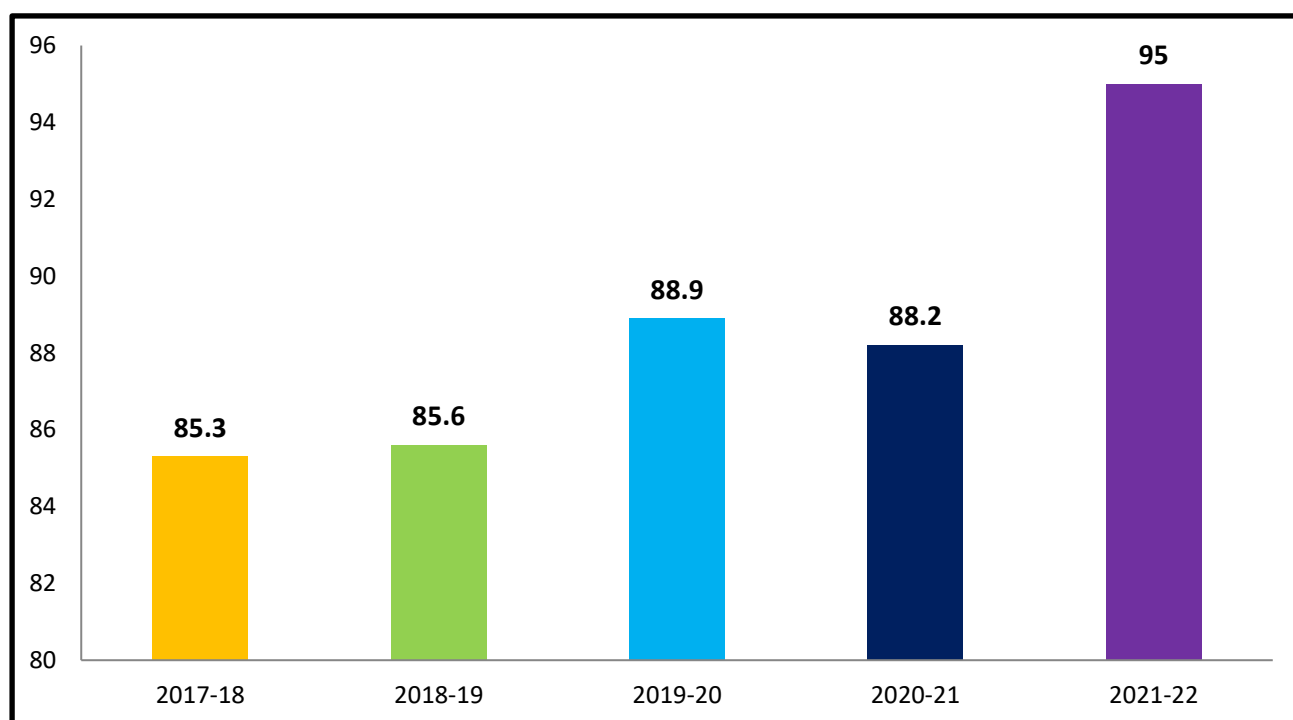
PLACEMENTS IN LAST FIVE YEARS



AVERAGE SALARY PER ANNUM IN LAKHS



PERCENTAGE OF PLACED STUDENTS



OUR RECRUITERS



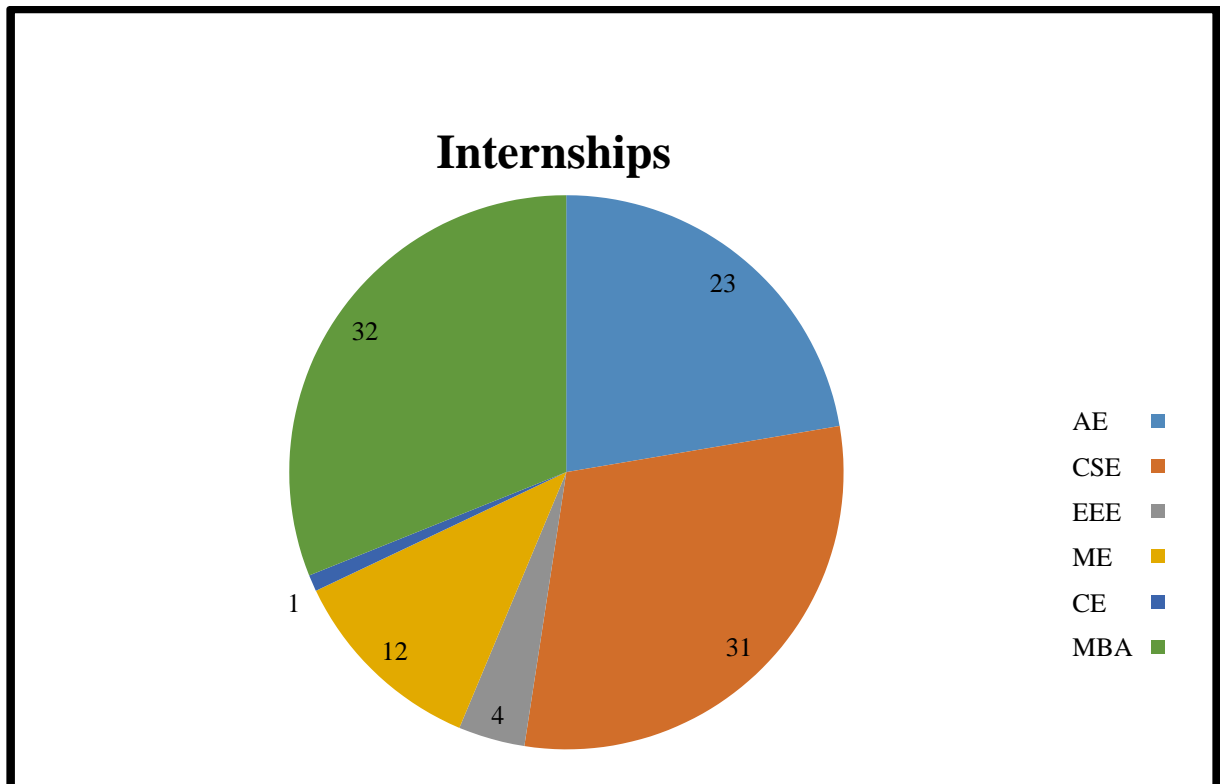
GATE QUALIFIED STUDENTS

The list of students qualified the gate exam during 2021- 2022

SNo	RollNo.	Name	Regd.No	Gate paper	Rank	Score
1	18951A2104	YERRAMILI AKHILESH	Aeronautical Engineering	AE22S81408833	98	625
2	18951A2194	MADARAPU SRISAI	Aeronautical Engineering	AE22S87500055	134	586
3	18951A2139	N LAKSHMI NARASIMHAN	Aeronautical Engineering	AE22S81408321	209	539
4	18951A2179	YARAGANI SAI GOUTHAM	Aeronautical Engineering	AE22S81408651	226	517
5	19955A2102	BOMMA DINESH	Aeronautical Engineering	AE22S81408567	328	469
6	18951A21A9	VENUTURLA VEERA DHRUTHI	Aeronautical Engineering	AE22S81408747	574	383
7	18951A2149	PASUMARTI LEELA NAGA SATYA SUMANTH	Aeronautical Engineering	AE22S87104014	626	370
8	19951A2116	PIPPARI HARICHARAN	Aeronautical Engineering	AE22S87500063	574	383
9	19951A2117	TANGUTOORI HARSHITH RAJ	Aeronautical Engineering	AE22S87500047	799	327
10	18951A0304	ABHYUDAI REDDY BOREDDY	Mechanical Engineering	ME22S71407819	5828	481
11	18951A0494	RUPIREDDY NAVADEEP REDDY	Electronics and Communication Engineering	EC22S31407596	2757	471
12	18951A0492	RACHAMALLU NANDAN SIVA SAINATH REDDY	Electronics and Communication Engineering	EC22S31402537	6951	358
13	17951A0402	VADDEBOINA ABHIJITH TEJ	Electronics and Communication Engineering	EC22S31401460	4951	400

STUDENT INTERNSHIPS

SNo	Name of the branch	No. of students placed in internships
1	AE	23
2	CSE	31
3	EEE	4
4	ME	12
5	CE	1
6	MBA	32



S.No	Roll No	Name of the Student	Department	Program
1	18951A0102	ABHINAY VELDHI	Civil Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
2	18951A0141	AVULA NAVEEN	Civil Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
3	18951A0149	CHEEMALA PAVANKRISHNA	Civil Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
4	18951A0153	VELAGANDULA PRATHEEK	Civil Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
5	18951A0165	REVANTH RAO MADARAPU	Civil Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
6	18951A0167	RIYAZ MAHAMMAD	Civil Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
7	18951A01A4	VAISHNAVI REDDY KOLLI	Civil Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
8	18951A0204	AKSHAY MANOHAR BIDE	Electrical and Electronics Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
9	18951A0210	RUMANDLA BHANUCHANDER	Electrical and Electronics Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
10	18951A0248	EEDULA NITHEESH REDDY	Electrical and Electronics Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
11	18951A0266	SAI THARUN CHANDANALA	Electrical and Electronics Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
12	18951A0271	BOWROJU SAIPRASAD	Electrical and Electronics Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
13	18951A0277	JEEDIPALLY SARIKA	Electrical and Electronics Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
14	18951A0278	GANGANNAGARI SATHWIK REDDY	Electrical and Electronics Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
15	18951A0285	SRI SATYA RAMYA	Electrical and Electronics Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
16	18951A0298	POTHALADEVI TEJA	Electrical and Electronics Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
17	18951A0303	KOLAKOTLA ABHISHEK	Mechanical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
18	18951A0309	AKHIL BONALA	Mechanical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
19	18951A0321	GOLLAPALLY BHUJANG REDDY	Mechanical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
20	18951A0333	KALAVAKUNTLA HARIKA	Mechanical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
21	18951A0347	LAKSHMI CHANDRA SRUJAN T	Mechanical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
22	18951A0354	KONDETI MOUNIKA REDDY	Mechanical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
23	18951A0358	TALLURI NARASIMHA RAO	Mechanical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
24	18951A0359	NAVEEN AGARWAL	Mechanical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
25	18951A0371	PRIYANKA MEDARAM	Mechanical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
26	18951A0376	K RAVINDRAAA	Mechanical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
27	18951A0387	SAI SHARATH METTA	Mechanical Engineering	INTERNSHIP THROUGH



				CAMPUS PLACEMENTS
28	18951A0394	KANTE SHANTHAN KUMAR	Mechanical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
29	18951A03A2	TANISH CHANDRA JALKAM	Mechanical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
30	18951A03A3	THARUN CHUPPALA	Mechanical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
31	18951A0404	ABHINAV JAY CHAND GEDDAM	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
32	18951A0408	M AJAY BABU	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
33	18951A0414	ANIL KUMAR CHERALA	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
34	18951A0417	EKKELLI ANUSHA	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
35	18951A0418	APURUPA BEERAKA	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
36	18951A0419	KRISHNAKUMAR ARAVIND	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
37	18951A0432	NARSING BHAVANI	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
38	18951A0433	MUTHYALU BHAVESH	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
39	18951A0434	BHAVITHA TUMMALA	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
40	18951A0435	UPPULURI BRAHMA TEJA	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
41	18951A0442	GUBBA DEEKSHITH	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
42	18951A0446	DINESH REDDY BUSIREDDY	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
43	18951A0448	G ESHWAR	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
44	18951A0449	VARDHANAGARI SOUMYA REDDY	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
45	18951A0450	GUNA SATHWIK MADDALI	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
46	18951A0451	HARI NAGA SAI GATTIM	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS



47	18951A0454	T HARSHASAI	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
48	18951A0455	HARSHA VARDHAN BUSARAJU	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
49	18951A0458	MAMIDIBATHULA JAGADEESH NAIDU	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
50	18951A0463	JAYASRI SANKA	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
51	18951A0476	TALACHEERU LAHARI PRIYA	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
52	18951A0477	SREERAM RACHA	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
53	18951A0483	MANASA LAKSHMI GUNAMPALLI	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
54	18951A0492	NANDAN REDDY	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
55	18951A0497	NAVYA V	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
56	18951A0498	NIHARIKA PANASAKARLA	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
57	18951A04A1	POTHARLA NIKHIL	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
58	18951A04A8	PRANAY KUMAR TEDDU	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
59	18951A04B1	BARIKI PRAVALIKA	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
60	18951A04B2	GANKIDI PRAVALIKA	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
61	18951A04D4	ROHITH BOORLA	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
62	18951A04D5	PAPANNAGARI ROHITH	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
63	18951A04D6	KALANGI SAGAR	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
64	18951A04E3	PABBATHI SAI GIRISH	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
65	18951A04E6	SAI POORVAJA MANDALIKA	Electronics and	INTERNSHIP THROUGH



			Communication Engineering	CAMPUS PLACEMENTS
66	18951A04F0	KASHYAP BRAHMANDAM	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
67	18951A04F6	KANDI SANDEEP REDDY	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
68	18951A04G9	SHANKAR PATHIKAYALA	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
69	18951A04H2	MARPADAGA SHARAN SAI	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
70	18951A04J3	GOTTIMUKKULA SNEHA	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
71	18951A04J6	AVVARI SOWJANYA	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
72	18951A04L2	GAJA SURENDER REDDY	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
73	18951A04L6	JUTURU THARUN TEJA	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
74	18951A04L7	KSHATRI TRIPURA SUPRAJA	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
75	18951A04M3	VARSHITHA DHANNARAPU	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
76	18951A04N1	D N S S R VENKATA PRANEETH	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
77	18951A04P5	YUVARAJ RAVULURU	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
78	18951A0506	AISHWARYA PURUSHOTHAM	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
79	18951A0509	AKSHITHA C	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
80	18951A0510	AMARNATH RAJANA	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
81	18951A0511	BABBULA AMRUTHA	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
82	18951A0512	BAABULA PREETHI	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
83	18951A0513	ANIRUDH CHERUVU	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
84	18951A0516	BOWENPALLY APARNA	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
85	18951A0518	BALA KARTHIK REDDY MARAMREDDY	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS



86	18951A0520	K BHANU PRAKASH	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
87	18951A0522	S BHARATH GOUD	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
88	18951A0523	BHARATH KUMAR GOMPA	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
89	18951A0525	BHAVANA H	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
90	18951A0526	MUSUKU BHAVANA REDDY	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
91	18951A0529	KOTHAPALLY BHUVANA KUMAR	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
92	18951A0534	ASTALAPURAM DIVYA	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
93	18951A0536	DIVYA SRI DAKOORI	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
94	18951A0537	MAGHAM ESHA SREE	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
95	18951A0538	CHETTEPU GANESH	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
96	18951A0541	CHOKKA GOUTHAM	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
97	18951A0545	HARI CHANDANA DANTAM	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
98	18951A0547	HARSHIDA TANKU	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
99	18951A0548	HARSHITHA ALIVELLI	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
100	18951A0558	JANGAM JONAS EDWARD	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
101	18951A0560	JYOTHSNA PRIYA ADAPA	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
102	18951A0565	KARANAM LAKSHMI MANOGNA	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
103	18951A0572	MD TALHA	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
104	18951A0582	MOKIREDDY ARAVIND REDDY	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
105	18951A0586	SIRIGIRI NALINI	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
106	18951A0590	NEHA DHAGAY	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
107	18951A0591	DESHMUKH NIHARIKA	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
108	18951A0592	NIKHIL CHOWDARY VEERAVALLI	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
109	18951A0596	NIKITHA REDDY PEESU	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
110	18951A0597	NISHA KUMARI	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
111	18951A05A3	PRITI PRAGNYA DAS	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
112	18951A05A6	PRANEETH KUMAR RAJU S	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS



113	18951A05A9	CHADA PREETHI	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
114	18951A05B1	SANIGALA PRIYANKA	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
115	18951A05B7	RAKESH REDDY AMBATI	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
116	18951A05B8	RAMAKRISHNA PARIKI	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
117	18951A05C5	PALAKURTHI ROHITH	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
118	18951A05C7	AGUTLA RUCHITHA	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
119	18951A05D2	HASNABAD SAI CHARAN	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
120	18951A05D5	SAI KIRAN KASARLA	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
121	18951A05D7	GANDHAM SAI LAKSHMI MOUNIKA	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
122	18951A05E0	TEDLA SAI REVANTHNATH	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
123	18951A05F1	M SANDEEP KUMAR	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
124	18951A05F2	KOLLURI SANJANA	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
125	18951A05F5	SONTI SARITHA	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
126	18951A05F8	MADIPALLY SATHVIKA	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
127	18951A05F9	AMEENABADA SATHWIK	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
128	18951A05J1	YADALA SRI LAKSHMI	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
129	18951A05J4	ERLA SRIKANTH	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
130	18951A05J6	KUNCHALA SRIKAR SAI	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
131	18951A05L2	VAMSHI GANDAMALLA	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
132	18951A05M1	KOTA VENKATA SAI AJAY KUMAR	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
133	18951A05M7	VINDHYA C	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
134	18951A05N3	VISHAL SANNAPURI	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
135	18951A05N6	YASASWI MANDADI	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
136	18951A1206	AKANKSHA PASPULETI	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
137	18951A1207	AKSHARA GUVVALA	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
138	18951A1217	BANA BHARGAVI REDDY	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
139	18951A1219	BHAVANA PENMATSA	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS



140	18951A1226	DIVYA KOREY	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
141	18951A1228	GRISHMAN PARUCHURU	Information Technology	INTERNSHIP THROUGH CAMPUS PLACEMENTS
142	18951A1266	VEMPATI PRATYUSHA	Information Technology	INTERNSHIP THROUGH CAMPUS PLACEMENTS
143	18951A1267	PRIYANSHU GHADAI	Information Technology	INTERNSHIP THROUGH CAMPUS PLACEMENTS
144	18951A1270	RAKESH S	Information Technology	INTERNSHIP THROUGH CAMPUS PLACEMENTS
145	18951A1272	DHUDDU REVATHI	Information Technology	INTERNSHIP THROUGH CAMPUS PLACEMENTS
146	18951A1273	GODISELA RITHVIK	Information Technology	INTERNSHIP THROUGH CAMPUS PLACEMENTS
147	18951A1277	KANDULA SAHANA	Information Technology	INTERNSHIP THROUGH CAMPUS PLACEMENTS
148	18951A1285	NALLAMOTHU SAI TEJA ADHI	Information Technology	INTERNSHIP THROUGH CAMPUS PLACEMENTS
149	18951A1295	CHENNOJU SHIVA TEJA	Information Technology	INTERNSHIP THROUGH CAMPUS PLACEMENTS
150	18951A1296	PADALA SNEHA SANJANA	Information Technology	INTERNSHIP THROUGH CAMPUS PLACEMENTS
151	18951A12A0	GADHAM SRINATH YADAV	Information Technology	INTERNSHIP THROUGH CAMPUS PLACEMENTS
152	18951A12B3	MOORAM VINAY KUMAR REDDY	Information Technology	INTERNSHIP THROUGH CAMPUS PLACEMENTS
153	18951A12B5	YASHASHCHANDRA KOLLU	Information Technology	INTERNSHIP THROUGH CAMPUS PLACEMENTS
154	18951A12B6	DASARI ARAVINDH	Information Technology	INTERNSHIP THROUGH CAMPUS PLACEMENTS
155	18951A2103	AKHILA RAYALA	Aeronautical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
156	18951A2106	AMULYA MATTAPELLI	Aeronautical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
157	18951A2113	ARUN KUMAR SOULA	Aeronautical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
158	18951A2116	P BHARATH MANI KUMAR	Aeronautical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
159	18951A2121	MUVVALA DIVYA TEJA	Aeronautical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
160	18951A2126	HARSHITHA YENAMALA	Aeronautical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
161	18951A2146	MOHAMMED ALEEMUDDIN SIDDIQUI	Aeronautical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
162	18951A2155	NAUSHEEN SIRAJ SHAIK	Aeronautical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
163	18951A2178	SAI DURGA HARSHA VARDHAN PERURI	Aeronautical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
164	18951A2179	YARAGANI SAI GOUTHAM	Aeronautical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
165	18951A21B6	VISHNU K	Aeronautical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
166	19955A0210	RAHUL RAMAGIRI	Electrical and Electronics Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS



167	19955A0212	SAHITH SIRIPURAM	Electrical and Electronics Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
168	19955A0218	SRIMAN SHIVAKOTI	Electrical and Electronics Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
169	19955A0305	JAGADISHWAR RAO GULIBINDALA	Mechanical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
170	19955A0308	LATHA EMUNDLA	Mechanical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
171	19955A0311	ROHITH GOUD PANDULA	Mechanical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
172	19955A0314	BHUKYA SURESH	Mechanical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
173	19955A0403	AJAY VARDHAN REDDY AILURI	Electronics and Communication Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
174	19955A0506	GNANIKA SIDDULA	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
175	19955A0512	RAJKUMAR GOVINDULA	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
176	19955A0519	YENUGULA SUPRIYA	Computer Science and Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS
177	19955A2109	GURRAPU PREM CHAND	Aeronautical Engineering	INTERNSHIP THROUGH CAMPUS PLACEMENTS



FACULTY INPOSITION

The total number of faculty is 266, out of which 102 are Ph.D.'s (34.11%) ensuring a healthy faculty-student ratio. The research activity on campus is woven in pursuance of its vision & mission statements around the philosophy of Inspire, Innovate, and Implement to benefit the contemporary society. It unwinds itself into different fields such as environment, aerospace, PLC, CAD/CAM, CNC machining, tool design, welding, embedded systems, and low-power VLSI digital system design. Emphasis is also being laid on manufacturing, automation, business analytics, big data, cloud computing, wireless technology, image processing, and next-generation networks.

Name of the Program	Faculty with Ph.D	Faculty Available			Total
		Professor	Associate	Assistant	
Aeronautical Engineering	7	0	5	15	20
Computer Science and Engineering	12	7	3	33	43
Computer Science and Engineering (AI&ML)	2	0	2	4	6
Computer Science and Engineering (Data Science)	3	0	3	1	4
Computer Science and Engineering (Cyber Security)	1	1	0	1	2
Computer Science and Information Technology	1	0	0	5	5
Information Technology	4	1	3	12	16
Electronics and Communication Engineering	14	7	5	32	44
Electrical and Electronics Engineering	10	2	6	15	23
Mechanical Engineering	12	2	9	14	25
Civil Engineering	5	2	3	15	20
Master of Business Administration	5	1	4	5	10
Applied Sciences and Humanities	26	1	18	29	48
Total	102	24	61	181	266



NEW APPOINTMENTS

DepartmentName	Assistant	Associate	Professor	Total
AeronauticalEngineering	2	0	0	2
ComputerScienceandEngineering	4	1	1	6
Computer Science and Engineering- ArtificialIntelligence&MachineLearning	3	1	0	4
ComputerScienceandEngineering-CyberSecurity	1	0	0	1
ComputerScienceandEngineering-DataScience	1	2	0	3
Computer Science Engineering and Information Technology	3	0	0	3
InformationTechnology	1	0	0	1
Electronics and CommunicationEngineering	2	0	1	3
Electricaland ElectronicsEngineering	1	2	0	3
MechanicalEngineering	2	3	0	5
Civil Engineering	1	0	0	1
MBA	0	1	0	1
Applied Sciences and Humanities	6	6	0	12
Total	27	16	2	45

Aeronautical Engineering					
1	IARE10875	Dr. BODAVULA ASLESHA	Associate Professor	6/1/2021	Yes
2	IARE10891	Mr. INDRADEEP KUMAR	Assistant Professor	8/3/2021	Yes
Civil Engineering					
1	IARE10838	Dr. VEMULA ANAND REDDY	Associate Professor	7/15/2021	Yes
Computer Science and Engineering					
1	IARE10879	Dr. CH V RAMA PADMAJA	Professor	7/1/2021	Yes
2	IARE10921	Dr. DURGA BHAVANI DASARI	Associate Professor	8/3/2021	Yes
3	IARE10843	Dr. NANDAM SAMBASIVA RAO	Professor	7/16/2021	Yes
4	IARE10867	Dr. SITHA RAMULU VEDULA	Associate Professor	8/17/2021	Yes
5	IARE10903	Ms. CH VEENA	Assistant Professor	7/1/2021	Yes
Computer Science and Engineering (AI&ML)					
1	IARE10854	Dr. P CHANDANA	Associate Professor	8/10/2021	Yes
2	IARE10959	Ms. ANJALI K KADAO	Assistant Professor	8/30/2021	Yes
3	IARE10868	Ms. IPPA SUMALATHA	Assistant Professor	9/14/2021	Yes
4	IARE10954	Ms. SUNKARA YAMINI	Assistant Professor	8/3/2021	Yes
Computer Science and Engineering (Cyber Security)					
1	IARE10872	Ms. J ALEKHYA	Assistant Professor	7/1/2021	Yes
Computer Science and Engineering (Data Science)					
1	IARE10862	Dr. M LAKSHMI PRASAD	Associate Professor	8/16/2021	Yes

2	IARE10871	Dr. S SREEKANTH	Associate Professor	7/1/2021	Yes
3	IARE10936	Ms. V ALEKHYA	Assistant Professor	7/1/2021	Yes
Computer Science and Information Technology					
1	IARE10940	Mr. SHAIK ANJIMOON	Assistant Professor	8/30/2021	Yes
2	IARE10906	Ms. KAVITHA DASARI	Assistant Professor	8/3/2021	Yes
3	IARE10901	Ms. MODI HIMABINDU	Assistant Professor	8/30/2021	Yes
Electronics and Communication Engineering					
1	IARE10883	Dr. D SRIKAR	Associate Professor	8/3/2021	Yes
2	IARE10890	Dr. R MURALI PRASAD	Professor	8/30/2021	Yes
3	IARE10908	Ms. R VENKATA SRAVYA	Assistant Professor	7/1/2021	Yes
Electrical and Electronics Engineering					
1	IARE10861	Dr. NARENDER REDDY KEDIKA	Associate Professor	8/3/2021	Yes
2	IARE10880	Dr. PUPPALA RAJENDHAR	Associate Professor	7/1/2021	5/21/2022
3	IARE10834	Dr. SAYANTI CHATTERJEE	Associate Professor	7/8/2021	Yes
Applied Sciences and Humanities					
1	IARE10915	Dr. ARCHANA KUSHWAHA	Assistant Professor	7/1/2021	Yes
2	IARE10911	Dr. D SUNIL	Assistant Professor	9/3/2021	Yes
3	IARE10932	Dr. M RAJU	Associate Professor	8/16/2021	Yes
4	IARE10840	Dr. M SUMAN KALYAN	Assistant Professor	7/15/2021	Yes
5	IARE10955	Dr. PAMULA RAJA KUMARI	Assistant Professor	8/30/2021	Yes
6	IARE10916	Dr. PRABHU RAJAGIRI	Assistant Professor	7/2/2021	6/23/2022
7	IARE10934	Dr. RADHAKRISHNAN SRINIVASAN	Associate Professor	8/17/2021	Yes
8	IARE10847	Dr. REDDY PRASAD P	Associate Professor	7/24/2021	Yes
9	IARE10920	Dr. SHABINA FATIMA	Associate Professor	7/1/2021	Yes
10	IARE10874	Dr. SHANKARAIHAH NADDI	Associate Professor	8/3/2021	Yes
11	IARE10898	Dr. SREEDEVI SL	Associate Professor		Yes
12	IARE10958	Dr. T SUSHMITHA	Associate Professor	8/30/2021	Yes
Information Technology					
1	IARE10888	Ms. KSKN VENKATA RAMANA DEVI	Assistant Professor	8/20/2021	Yes
Master of Business Administration					
1	IARE10793	Dr. K JAGANNAYAKI	Associate Professor	2/25/2021	Yes
Mechanical Engineering					
1	IARE10876	Dr. NAVEEN KRISHNA ALLA	Associate Professor	8/30/2021	Yes
2	IARE10877	Dr. PRAVAT RANJAN PATI	Associate Professor	7/1/2021	Yes
3	IARE10907	Dr. SATHEES KUMAR	Associate Professor	11/1/2021	Yes
4	IARE10859	Mr. D ATCHUTA RAMACHARYULU	Assistant Professor	8/3/2021	Yes
5	IARE10884	Mr. R SRINIVAS	Assistant Professor	7/1/2021	Yes

EVENTS

Alumni support service			
1	8/19/2021	8/19/2021	Webinar on “Motivational Session by Start-Up Founder”
2	8/21/2021	8/21/2021	Webinar on “Automation Vision System”
3	8/21/2021	8/21/2021	Webinar on “Artificial Intelligence in Space Systems Technologies and Applications”
4	10/8/2021	10/9/2021	Workshop on “Two days Hands on Session on Cyber Security”
5	10/22/2021	10/22/2021	Seminar on “Data Science Tools”, b
6	11/6/2021	11/6/2021	Seminar on “Carrier Development”
7	12/4/2021	12/4/2021	Seminar on “Carrier Development”
8	12/15/2021	12/15/2021	Seminar on “The Cubeth Root of a Win”,
9	3/25/2022	3/25/2022	Seminar on “Carrier Development”,
10	4/9/2022	4/9/2022	Interaction session on “Carrier Development”
Career counseling Event			
1	11/23/2021	11/23/2021	SAMBHAV - e-National Level Awareness Program
2	9/18/2021	9/18/2021	Importance of Internships for an Engineering Career
3	12/6/2021	12/6/2021	A Guidance Program on Career Opportunities after B.Tech
4	10/21/2021	10/21/2021	Boost your Engineering Career with Certifications
5	10/1/2021	10/1/2021	Mock Interview
Career development Program			
1	10/25/2021	10/30/2021	Skill Bridge-21: Programming Language- Python, C
2	10/25/2021	10/30/2021	Skill Bridge-21: Operating Systems and Computer Networks
3	10/25/2021	10/30/2021	Aptitude Skills-21: Logical Reasoning and Quantitative
4	6/25/2021	6/25/2021	TECHNICAL QUIZ
5	6/24/2021	6/24/2021	PAPER PRESENTATION
6	2/9/2022	5/31/2022	EZ TECHNICAL TRAINING
7	3/14/2022	6/14/2022	GeeksforGeeks Competitive Programming and SDE interviews
8	3/14/2022	6/14/2022	BEING ZERO TECHNICAL TRAINING
9	9/9/2021	12/16/2021	Course on Data Structures
10	9/9/2021	12/16/2021	Object Oriented Programming through CPP
11	2/4/2022	6/1/2022	Course on OOPS through PYTHON
12	2/4/2022	6/1/2022	Course on Analysis of Algorithms
13	9/9/2021	6/1/2022	Course on Soft Skills and Syntax of English
14	2/4/2022	6/1/2022	Course on Database Management Systems - RDBMS
15	9/9/2021	6/1/2022	Course on Reasoning and aptitude
16	9/9/2021	12/16/2021	Course on Data Structures for Beginners
17	9/9/2021	12/16/2021	Course on CPP for Beginners
18	2/4/2022	6/1/2022	Course on Python for Beginners
19	9/10/2021	12/16/2021	ABC Technical Training
20	9/9/2021	12/16/2021	Smart Interviews Training
21	10/14/2021	10/15/2021	A Two- Day Mock Interviews
22	10/25/2021	10/30/2021	Skill Bridge-21: Data Structures and Algorithms

23	3/7/2022	3/12/2022	Skill Up-22: Modeling through Graph Theory and PL/SQL
24	3/7/2022	3/12/2022	Skill Up-22: Full Stack Web Development
25	3/7/2022	3/12/2022	Skill Up-22: Dynamic Programming
26	3/7/2022	3/12/2022	Aptitude Skills-22: Complex Mathematics and Analytical reasoning
Commemorative Days			
1	8/19/2021	8/19/2021	World Photo Graphy Day Year-2021
2	9/24/2021	9/24/2021	NSS Day
3	12/1/2021	12/1/2021	Aids Day
4	12/2/2021	12/2/2021	Pollution Control Day
5	2/28/2022	2/28/2022	Science Day
6	4/6/2022	4/6/2022	Sports Day
7	11/11/2021	11/11/2021	National Education Day
Cultural Events			
1	7/24/2021	7/24/2021	Tree Plantation
2	1/26/2022	1/26/2022	Virtual Events Of Photography And Essay Writing
3	9/24/2021	9/25/2021	Meraki 1.O
4	10/4/2021	10/5/2021	Meraki 2.O
5	11/1/2021	9/25/2021	Quiz On Environment
6	1/7/2022	1/7/2022	Rangoli & Pot Painting Competitions
7	5/20/2022	5/2/2022	Spandana Cultural Competitions
8	6/27/2021	6/27/2021	Spandana Virtual Cultural Fest
Engineers Day			
1	9/15/2021	9/15/2021	Engineers Day
Entrepreneurship Skills Development			
1	11/29/2021	11/29/2021	Problem Solving and Ideation
2	2/10/2022	2/10/2022	Design Thinking, Critical Thinking and Innovation Design
3	2/12/2022	2/12/2022	Entrepreneurship Skill, Attitude and Behavior Development
4	5/24/2022	5/24/2022	A Session on How to Plan for Start-Up Legal & Ethical Steps
5	12/23/2021	12/23/2021	Orientation session on Grassroots Innovations and Entrepreneurship
6	1/29/2022	1/29/2022	An Expert talk on Trust your idea and progress through persistent Innovation
7	11/22/2021	11/22/2021	Exposure and Field visit for problem identification - A Journey of Exploration
8	11/20/2021	11/20/2021	Motivational Session by Successful Entrepreneur
9	10/8/2021	10/8/2021	Impact Lecture on Design Thinking and Entrepreneurial Mindset
10	9/27/2021	9/27/2021	Impact lecture on Role of Incubators in Nurturing Entrepreneurship: Funding Opportunities & Patentable Inventions and Filing Procedures
11	6/21/2021	6/26/2021	One Week Online Entrepreneurship Development Programme On Entrepreneurship and Product Development
12	8/21/2021	8/21/2021	A Talk by Start-Up Founder
13	8/21/2021	8/21/2021	A Talk on Hindrance faced by Entrepreneur
EVOKE - Alumni meet			

1	12/4/2021	12/4/2021	Annual Alumni Meet -2021
Experiential learning Program			
1	1/18/2022	1/18/2022	Induction Program on C-DAC'S Harmonized Industry skilling programming through online Training(CHARIOT)
2	7/19/2021	7/24/2021	Idea Pitching
3	7/19/2021	7/24/2021	Idea Pitching
4	7/19/2021	6/24/2021	Idea Pitching
5	7/19/2021	7/24/2021	Idea Pitching
6	7/19/2021	7/24/2021	Idea Pitching
7	7/26/2021	7/31/2021	Idea Pitching
8	7/26/2021	7/31/2021	Idea Pitching
9	7/26/2021	7/31/2021	Idea Pitching
10	7/26/2021	7/31/2021	Idea Pitching
11	8/2/2021	8/7/2021	Idea Pitching
12	8/2/2021	8/7/2021	Idea Pitching
13	8/2/2021	8/7/2021	Idea Pitching
14	8/2/2021	8/7/2021	Idea Pitching
15	8/2/2021	8/7/2021	Idea Pitching
16	8/2/2021	8/7/2021	Idea Pitching
17	8/2/2021	8/7/2021	Idea Pitching
18	8/2/2021	8/7/2021	Idea Pitching
19	8/2/2021	8/7/2021	Idea Pitching
20	7/19/2021	7/24/2021	Idea Pitching for CSE
21	7/19/2021	7/24/2021	Idea Pitching for CSE
22	7/19/2021	7/24/2021	Idea Pitching for CSE
Extension and outreach program			
1	11/3/2021	11/3/2021	Program on Human Values
2	8/6/2021	8/6/2021	Rally on Child Sexual Abuse Prevention
3	8/18/2021	8/18/2021	Nature Awareness and Science Achievements
4	7/24/2021	7/24/2021	Plantation Drive - Haritha Haram
5	12/4/2021	12/4/2021	Blanket Donation Drive
6	12/31/2021	12/31/2021	Webinar on Drug Awareness and Prevention
7	4/7/2022	4/7/2022	District Level 5K Run
8	4/29/2022	4/29/2022	Career Opportunities after Under Graduation
9	3/4/2022	3/4/2022	Career Awareness – Higher Education and Job Opportunities
10	3/18/2022	3/18/2022	Orphanage Assistance & Holi Celebrations
11	3/16/2022	3/16/2022	School Level Competition – ZPHS Bowrampet
12	2/22/2022	2/28/2022	Azadi Ka Amrit Mahotsav – Science Week 2022
13	3/11/2022	3/11/2022	Career Awareness – Higher Education and Job Opportunities
14	4/15/2022	4/16/2022	Weekend Sports Day

Guest lecture			
1	7/20/2021	7/21/2021	Cyber Security And Block Chain
2	9/20/2021	9/21/2021	Recent Trends In Artificial Intelligence & Machine Learning
3	11/22/2021	11/23/2021	Machine Learning & Deep Learning
4	12/23/2021	12/23/2021	Shape Your Future in Artificial Intelligence, Machine Learning and Deep Learning
5	9/29/2021	9/29/2021	Recent trends in engineering
6	10/23/2021	10/23/2021	Analog IC design and applications
7	11/30/2021	11/30/2021	Spectrum utilization efficient antennas for cognitive radio applications”
8	1/5/2022	1/5/2022	AI & Machine learning for real time applications
9	8/23/2021	8/24/2021	"Why Become a Devops Engineer?"
10	10/22/2021	10/22/2021	One day work shop on data science tools through physical mode
11	11/24/2021	11/24/2021	An Expert Lecture On 1.Modelling and Evaluation of Data Science through ML 2.Transform Your Life With Data Science: Life Changing Techniques For Personal And Professional Success By AI Technology
12	12/7/2021	12/7/2021	Challenges and opportunities in solar and EV Technologies
13	12/1/2021	12/1/2021	Expert Lecture on Universal Human Values
14	12/14/2021	12/14/2021	Energy conservation day
15	1/7/2022	1/7/2022	Futuristic Trends in Core Engineering
16	1/24/2022	1/24/2022	Bill of Quantities (BOQ) vs Measurement Book (MB)
17	1/3/2022	1/4/2022	A guest lecture on advance sensors in industry
18	3/22/2022	3/22/2022	Life skills
19	12/10/2021	12/10/2021	Advance measurement techniques for supersonic wind tunnels
20	1/4/2022	1/4/2022	One-Day International Seminar on Awareness on Industry 4.0 for Interdisciplinary Fields
Guidance for competitive examinations			
1	3/7/2022	3/7/2022	Career Study and Post Study Opportunities in Ireland
2	11/25/2021	11/25/2021	GATE 2022: Preparation Strategy to Crack GATE-2022
Hackathon (12hrs / 24hrs / 36 Hrs / 48hrs)			
1	12/18/2021	12/19/2021	A National Level 36 Hrs Hackathon 2021
Induction program			
1	12/30/2021	12/30/2021	INDUCTION PROGRAM FOR B.TECH FIRST YEAR DATA SCIENCE
2	12/4/2021	12/4/2021	Awareness of Ragging and its effects
3	12/30/2021	12/30/2021	INDUCTION PROGRAM ON CYBER SECURITY AND DATA SCIENCE
4	11/24/2021	11/24/2021	ROLE OF FIREWALL IN CYBER ATTACKS AND CYBER SECURITY FOR REAL WORLD APPLICATIONS
Intellectual Property Rights (IPR)			
1	11/26/2021	11/26/2021	Workshop on Intellectual Property Trolls
2	1/4/2022	1/4/2022	Workshop on Basics of Intellectual Property Management
3	8/16/2021	8/18/2021	A Three Day Online Workshop on Innovation and Intellectual Property Rights
International Women Day			

1	3/8/2022	3/8/2022	International Womens Day Year-2022
IQAC Program on Quality Assurance Strategies and Processes			
1	9/28/2021	9/28/2021	Student Participation for Quality Sustenance and Enhancement
2	12/4/2021	12/4/2021	AICTE - Scholarship awareness program
Language and communication skills Program			
1	10/18/2021	10/23/2021	A Six-Day workshop on Emotional Intelligence
2	9/10/2021	9/10/2021	A One Day Seminar on Verbal Analogies for campus placement
3	9/29/2021	9/29/2021	A One Day Symposium on Essay Writing: Descriptive and Evaluative Essays
4	10/12/2021	10/12/2021	A One-day Symposium on Group Discussion- DOs & DON'Ts- Assessment in GDs
5	5/9/2022	5/9/2022	A One-day Symposium on Nouns, Errors in the Usage of Nouns- Sentence Correction/Error Correction
6	5/28/2022	5/28/2022	A One-day Expert lecture on using Conditional Clauses- Sentence Correction/ Error Correction
Life skills (Yoga, physical fitness, health and hygiene) Program			
1	7/16/2021	7/17/2021	Mental health
2	11/12/2021	11/13/2021	Valuing and expressing respect
3	2/11/2022	2/12/2022	coping with emotions
METE Project Expo			
1	12/21/2021	12/21/2021	METE Project Expo
Organizing Competition			
1	12/1/2021	12/2/2021	Ideathon 2021
Professional Development program			
1	3/24/2022	3/24/2022	Inauguration of Data Science Technical Association
2	9/20/2021	9/24/2021	Tools for research and scientific communication
3	10/1/2021	10/1/2021	A motivational session by successful innovator
Program on trends in technology			
1	12/15/2021	12/15/2021	Redemption from plastic pollution: Indian Railways
2	2/21/2022	2/26/2022	A Six-Day Workshop on Advances in Mobile Computing Systems
3	11/15/2021	11/20/2021	A Six-Day Workshop on Cloud Computing Applications
4	12/13/2021	12/17/2021	A Five-Day Workshop on Edge Computing Principles Algorithms and Systems
5	1/17/2022	1/22/2022	A Six-Day Workshop on IOT Advanced Applications in Healthcare
6	3/23/2022	3/28/2022	A Six-Day Workshop on Unhackable Internet
7	2/7/2022	2/12/2022	Duplicate
8	6/25/2021	6/25/2021	Technical quiz
9	6/24/2021	6/24/2021	Paper presentations
10	9/6/2021	9/6/2021	A One Day Workshop on JAVA Full Stack
11	9/22/2021	9/22/2021	A One Day Workshop on React JS
12	10/4/2021	10/4/2021	A One Day Expert talk on Continuous Delivery Pipelines with Docker and Kubernetes
13	4/27/2022	4/27/2022	A One Day Workshop on Working with GitHub and CoLabs
Refresher Course			

1	2/21/2022	2/26/2022	High Temperature Materials
Seminars / Workshop (less than one week)			
1	9/17/2021	9/17/2021	Tips to career building in engineering education
2	8/21/2021	8/21/2021	Artificial Intelligence in Space System Technologies and Applications
3	10/20/2021	10/20/2021	Profile Building for Higher Education & Placements
4	12/18/2021	12/18/2021	Future Blockchain & Crypto Currencies
5	1/4/2022	1/4/2022	Application of federated Machine learning in Health
6	7/19/2021	7/20/2021	Foundations of AI and ML
7	8/8/2021	8/8/2021	Industry Use-cases of AI & ML
8	9/6/2021	9/6/2021	Stress Management and Work Life Balance
9	9/4/2021	9/9/2021	Deploy a Machine Learning Model as Web Service
10	9/9/2021	9/9/2021	LET's FLY – Financial Literacy for You
11	9/23/2021	9/23/2021	Artificial Intelligence (AI) for Everyone
12	9/25/2021	9/25/2021	What's in IT for You?
13	10/29/2021	10/29/2021	Accelerate your Career with Artificial Intelligence
14	11/20/2021	11/20/2021	Lean Digital Thinking – Digitalizing Businesses in a New World Order
15	11/20/2021	11/20/2021	Cyber Bullying
16	1/3/2022	1/3/2022	IT Industry Trends and Employability Skills for Future Engineers
17	4/8/2022	4/8/2022	Profile Building for Higher Education & Placements through Internships
18	11/13/2021	11/13/2021	Career Guidance and Opportunities in Civil Engineering
19	4/6/2022	4/6/2022	Scope of Construction Drawings using Engineering Tools
20	7/20/2021	7/20/2021	one day workshop on capacitive dc links in power electronic systems
21	8/21/2021	8/21/2021	A Seminar on Automation Vision Systems
22	3/9/2022	3/10/2022	Workshop on advanced battery systems
23	2/7/2022	2/8/2022	A Workshop on Home Automation Using Plc
24	8/3/2021	8/14/2021	A Workshop on embedded systems
25	3/14/2022	3/14/2022	Electronics Circuit Designing, PCB Designing & Manufacturing
26	9/21/2021	9/21/2021	A Seminar on Grass Root Innovations And Entrepreneurship Through Physical Mode
27	10/8/2021	10/9/2021	Hands on Session on Cyber Security
28	2/17/2022	2/19/2022	Three Days Workshop Hands on Session On Cyber Security
29	5/30/2022	5/30/2022	Trust Your Idea through persistent Innovation
Seminars / Workshop (more than one week)			
1	8/30/2021	9/3/2021	Real Time Applications for Data Engineers
2	9/20/2021	9/27/2021	JAVA+ANDROID
3	5/20/2022	5/26/2022	Nuts and Bolts of Machine Learning Model: Theory and Practical with Python
4	9/1/2021	9/21/2021	Foundations of Data Science
5	3/1/2022	3/7/2022	SQL and PL/SQL
6	4/11/2022	4/16/2022	Web Application Development
7	1/3/2022	1/8/2022	Contemporary Dynamics of Management

8	1/4/2022	1/18/2022	Artificial Intelligence and Machine Learning using Python
9	11/21/2021	11/27/2021	Workshop on Thinker CAD & its Tools
Short Term Training Program (STTP)			
1	12/13/2021	12/18/2021	Microsoft Azure Cloud Implementation
Soft skills Program			
1	8/16/2021	8/21/2021	A Six-Day workshop on The Need for Soft Skills
2	2/7/2022	2/12/2022	A Six-Day workshop on The Role of Creativity in Career Development
3	9/15/2021	9/15/2021	A One Day Guest Lecture on Analytical and Decision making Skills
4	10/6/2021	10/6/2021	A One Day Guest Lecture on Risk management and resolution
5	5/3/2022	5/3/2022	A One Day Expert Lecture on Resistance and persistence
6	5/17/2022	5/17/2022	A One Day Expert Talk on Hard work and Smart work
Sports Week			
1	5/20/2022	5/25/2022	Annual Sports Week 2022
Training program / Workshop			
1	7/12/2021	7/13/2021	Two day workshop on “Hands on Experience on Micro gas turbine Engine”
2	12/22/2021	12/23/2021	Two day Faculty Development Program on “Hands on Experience on Flight Simulator and AMC”
3	12/11/2021	12/11/2021	Quality Management system in Industries
4	10/5/2021	10/5/2021	A Workshop on History of Electrical Engineering
Value Added Courses			
1	11/5/2021	12/5/2021	Remedial class for slow learner for ECE Students in the Academic Year 2020-2021

BUILDTWEEKLY CONTESTS

S.No	Contest	Date	No.ofstudentsparticipated	Winners	CashAward(₹)
1	BuildIT Contest-88	06-Jul-20	335	18	9,000.00
2	BuildIT Contest-89	13-Jul-20	608	20	10,000.00
3	BuildIT Contest-90	20-Jul-20	559	20	10,000.00
4	BuildIT Contest-91	27-Jul-20	505	20	10,000.00
5	BuildIT Contest-92	01-Aug-20	430	14	7,000.00
6	BuildIT Contest-93	08-Aug-20	499	20	10,000.00
7	BuildIT Contest-94	22-Aug-20	508	20	10,000.00
8	BuildIT Contest-95	29-Aug-20	470	20	10,000.00
9	BuildIT Contest-96	05-Sep-20	619	20	10,000.00
10	BuildIT Contest-97	12-Sep-20	589	20	10,000.00
11	BuildIT Contest-98	19-Sep-20	523	20	10,000.00
12	BuildIT Contest-99	26-Sep-20	430	15	7,500.00
13	BuildITContest-100	03-Oct-20	542	19	9,500.00
14	BuildITContest-101	10-Oct-20	371	20	10,000.00
15	BuildITContest-102	17-Oct-20	383	20	10,000.00
16	BuildITContest-103	24-Oct-20	452	14	7,000.00
17	BuildITContest-104	31-Oct-20	436	19	9,500.00
18	BuildITContest-105	07-Nov-20	407	16	8,000.00
19	BuildITContest-106	21-Nov-20	450	20	10,000.00
20	BuildITContest-107	28-Nov-20	560	18	9,000.00
21	BuildITContest-108	05-Dec-20	368	18	9,000.00
22	BuildITContest-109	12-Dec-20	557	18	9,000.00
23	BuildITContest-110	19-Dec-20	405	12	6,000.00
24	BuildITContest-111	26-Dec-20	513	18	9,000.00
25	BuildITContest-112	02-Jan-21	594	16	8,000.00
26	BuildITContest-113	09-Jan-21	544	17	8,500.00
27	BuildITContest-114	30-Jan-21	583	15	7,500.00
28	BuildITContest-115	06-Feb-21	475	13	6,500.00
29	BuildITContest-116	13-Feb-21	546	13	6,500.00
30	BuildITContest-117	20-Feb-21	585	20	10,000.00
31	BuildITContest-118	27-Feb-21	490	19	9,500.00
32	BuildITContest-119	06-Mar-21	367	15	7,500.00
33	BuildITContest-120	13-Mar-21	517	20	10,000.00
34	BuildITContest-121	20-Mar-21	478	17	8,500.00
35	BuildITContest-122	27-Mar-21	339	16	8,000.00
36	BuildITContest-123	03-Apr-21	434	19	9,500.00
37	BuildITContest-124	10-Apr-21	333	16	8,000.00
38	BuildITContest-125	17-Apr-21	601	18	9,000.00
39	BuildITContest-126	24-Apr-21	481	20	10,000.00

RESEARCH AND DEVELOPMENT

Research and Development (R&D) play a critical role in the process of innovation. It is primarily an investment and effort in technology and future capabilities that are transformed into new products, processes, and services. IARE has taken a quantum leap into Research and Development initiatives in recent years, constantly encouraging faculty and students for out-of-the-box thinking and generating new and revolutionary ideas to bring about societal change.

IARE Research Centre has set in motion proactive applied research to help solve the technical and scientific problems of the industries and defense organizations. It focuses on research areas related to educational research and develops tools and techniques to address the needs of a university, faculty members, and prospective students.

IARE is devoted to enhancing knowledge through research across all academic disciplines. Focus areas include Nanotechnology, Environment, Aerospace and Dynamics, CAD/CAM, CNC Machining, Embedded Systems, and Low Power VLSI Digital System Design. Emphasis is also being laid on Business Analytics, Big Data, Cloud Computing, Wireless technology, and Multimedia for video, text processing, and Next Generation Networks.

Approved Research Centers

The following Departments are the recognized Research Centers of the Jawaharlal Nehru Technological University Hyderabad, Hyderabad (JNTUH) offering Ph.D. programs:

- Department of Computer Science & Engineering
- Department of Electronics and Communication Engineering
- Department of Mechanical Engineering.

Research Facilities

A facility is provided for both students and research associates to implement research-based projects under the guidance of faculty. It can be utilized by all academic program students extensively for their project and research work.

Research and Education Centers

- To meet the global and national standards, IARE started the development of research centers on the campus. The following centers are established to allow faculties and students to share facilities, equipment, ideas, and innovation in the institution:
- Center for Advanced Power Engineering Research (CAPER)
- Center for Research on Alternative Energy Sources (Solar | Thermo Electric | Materials-STEM)

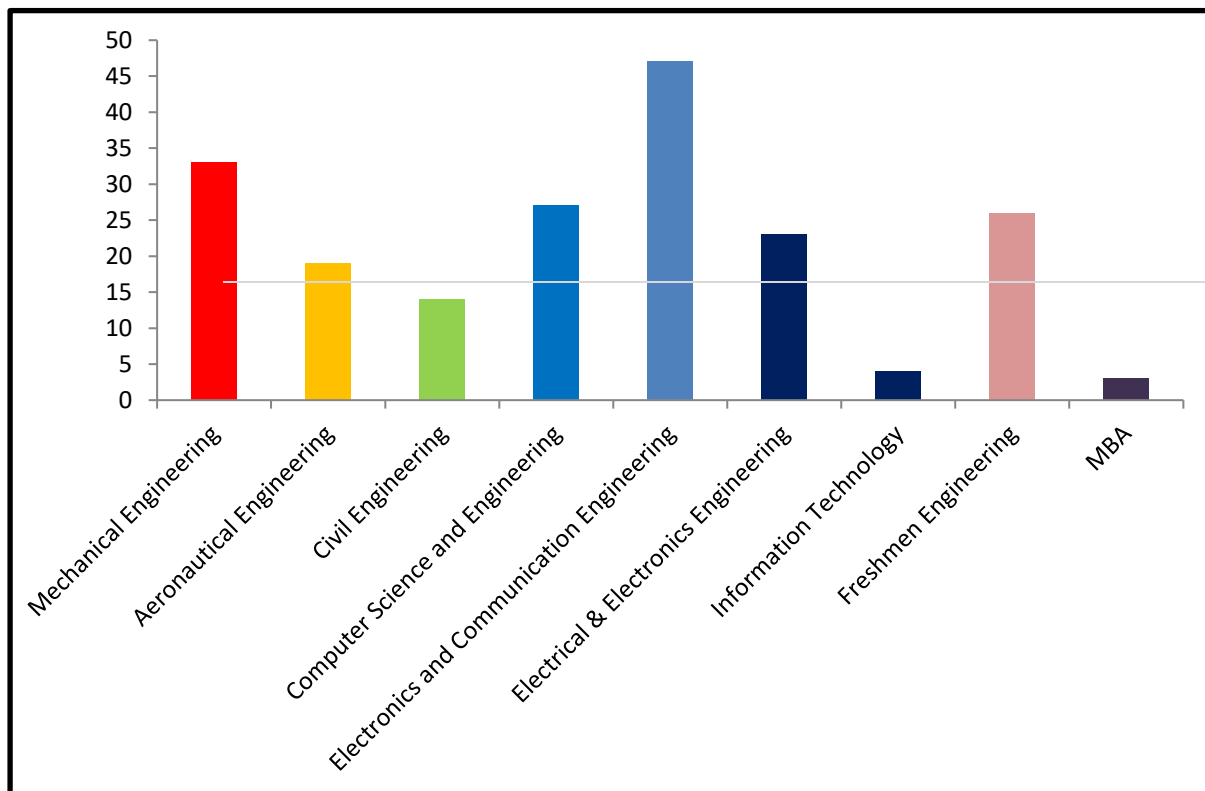
- Center for Automation and Robotics (CAR)
- Aerospace Research and Development Center (ARDC)
- Advanced Concrete Research and Innovation Center (ACRIC)
- Sensor, Instrumentation and Cyber Physical System Engineering Center (SeNSE)
- Artificial Intelligence Experience Center (AIEC)
- Center of Excellence in Big Data & Data Science (B2DS)
- Center for Environment, Climate and Global Change

Government Funded Schemes (Conferences/Symposiums/SeminarsEtc.,)

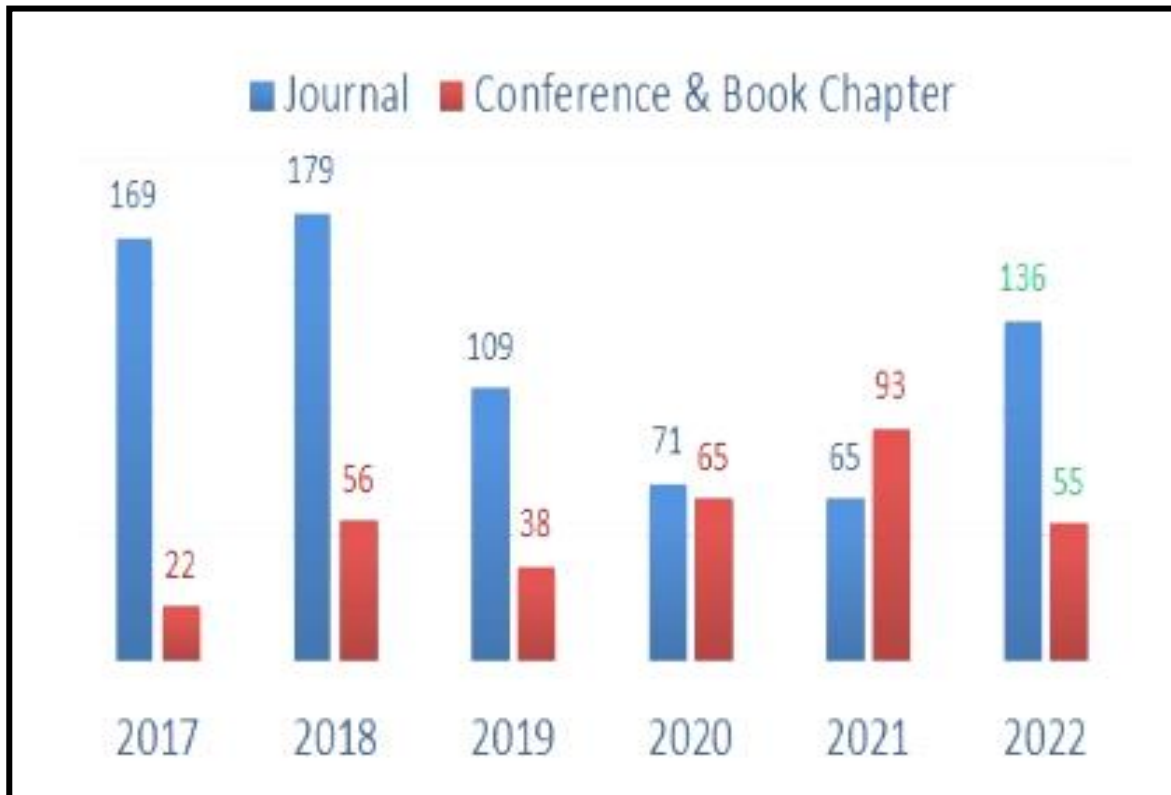
SNo	PrincipalInvestigator	Titleof theProject	FundingAgency	FundSanctioned (₹ InLakhs)
1	Dr. L V Narasimha Prasad	A Webinar on Mental Healthand Quality of Life of MarriedWorkingWomen inIndia	AICTE	10
2	Ms. K L Revathi	Socio-economic,sustainability & development in agriculture and water resources for rural schools through self-designed science and technology	DST	14.04
3	Dr. K Hari Parsad	Faculty DevelopmentProgram (FDP)	AICTE	0.93

FACULTY PUBLICATIONS IN JOURNALS

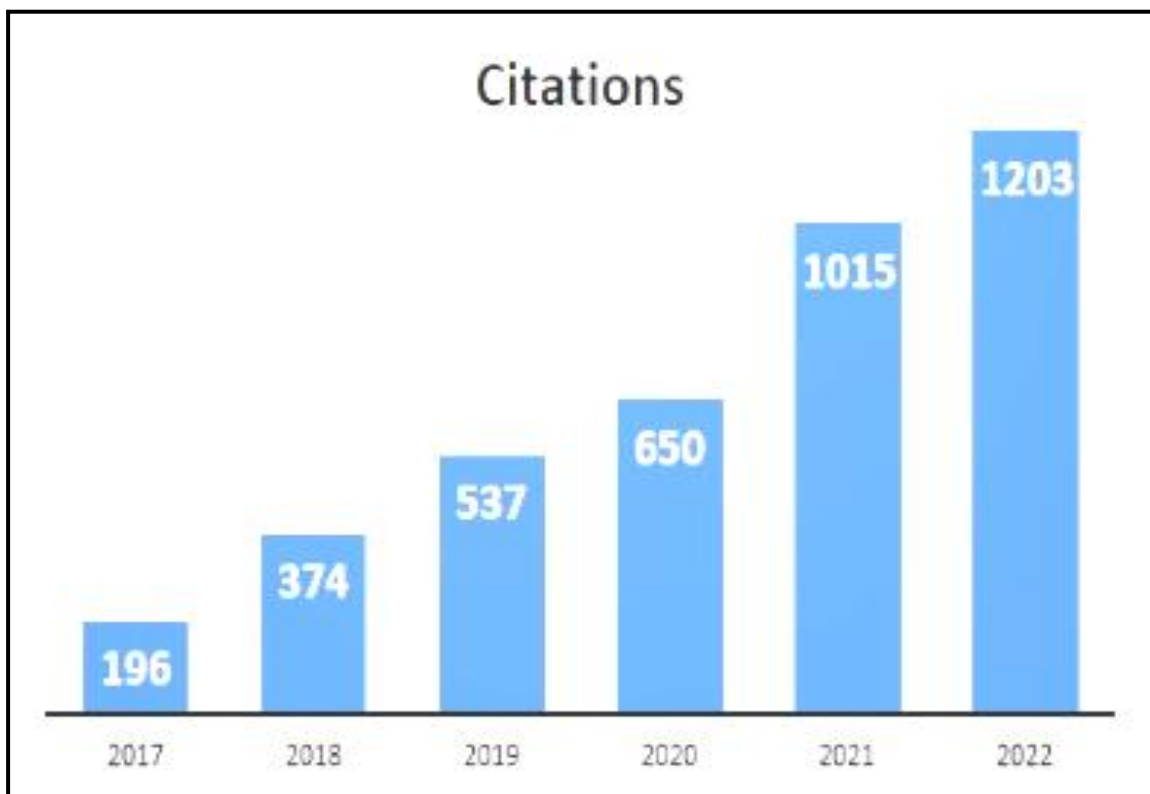
S.NO	Department	Publications
1	Mechanical Engineering	33
2	Aeronautical Engineering	19
3	Civil Engineering	14
4	Computer Science and Engineering	27
5	Electronics and Communication Engineering	47
6	Electrical & Electronics Engineering	23
7	Information Technology	4
8	Freshmen Engineering	26
9	MBA	3
Total		196



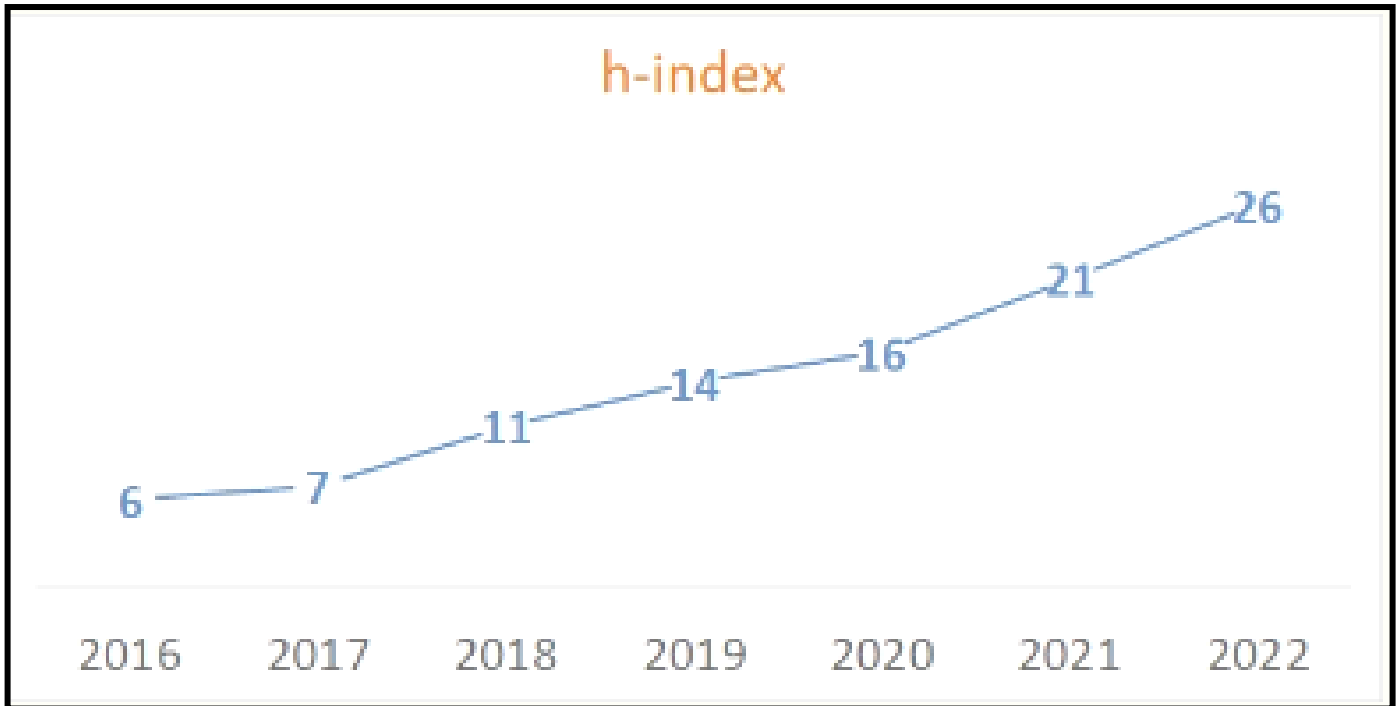
YEAR-WISE PUBLICATIONS



YEAR-WISE CITATIONS



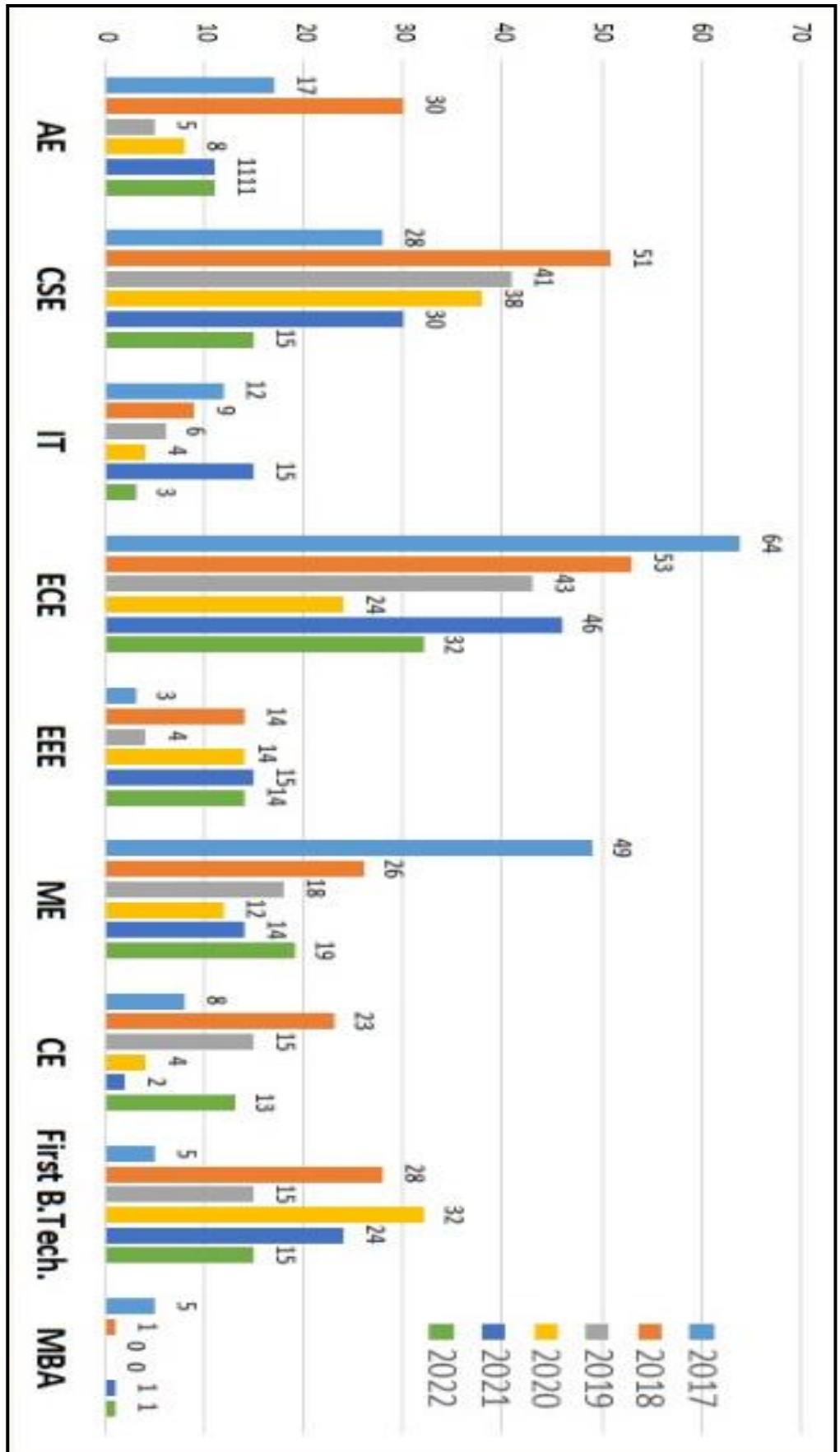
YEAR-WISE H-INDEX



QUARTILE PUBLICATIONS



DEPARTMENT-WISE PUBLICATIONS



BOOK/BOOKCHAPTERSPUBLICATIONS (2021-22)

Sl. No.	Name of Faculty	Title of the Book	Publisher's Name	Year of Publication
1	Ms. Waheeda Begum, Mr. K Poul	English	M/s Spectrum Educational Books	2021
2	Ms. L Indira, Ms. P Rajani	Linear Algebra and Calculus	M/s SevenHills International Publishers	2021
3	Dr. Rizwana, Ms. SingavarapuSujani	Engineering Physics	M/s SunRaise International Publishers	2021
4	Dr. G Ramu Dr. B Padmaja	Python Programming	M/s Amaravati Publications	2021
5	Dr L V Narasimha Prasad, Mr. E Krishna Rao Patro	Programming for Problem Solving using C	M/s SriKrishna Techno Books	2021
6	Dr. V Anitha Rani, Dr. VNSR Venkateswara Rao	Chemistry	M/s Spectrum Medico Plus Pharma Publishers	2021
7	Dr D Shobha Rani, Mr. A Srikanth	Basic Electrical Engineering	M/s Spectrum Publishing House	2021
8	Dr. S Jagadha, B. Praveena	Mathematical Transform Techniques	M/s S International Publishers	2021
9	Dr. B D Y Sunil, Dr. Ch.Sandeep	Engineering Mechanics	M/s Spectrum Techno Press	2021
10	Dr. P Sridhar, Dr. M Pala Prasad Reddy	Electrical Circuits	M/s StudentsHelpline Publishing House (P) Ltd	2021
11	Dr. K Hari Prasad	Applied Physics	M/s Spectrum University Press	2021
12	Dr. J Suresh Goud, Dr. P Srilatha	Probability and Statistics	M/s Surneni International Book Publishers	2021
13	Sri Lalitha, Y., Gayathri, Y., Aditya Nag, M.V., Althaf Hussain Basha, S.	Student Performance Prediction – A Data Science Approach	Studies in Computational Intelligence	2021
14	Abbagalla, S., Rupa Devi, B., Anjaiah, P., Reddy Madhavi, K.	Analysis of COVID-19-Impacted Zone Using Machine Learning Algorithms	Lecture Notes on Data Engineering and Communications Technologies	2021
15	Kandasamy, N., Sanjeevaiah, C., Telagam, N., Merisala, R.	Hybrid 4:16 Decoder Using Variable Bias GDI Technique	Lecture Notes in Electrical Engineering	2021
16	Sirisha Devi, J., Vijaya Bhaskar Reddy, P.	Multimodal Emotion Analytics for E-Learning	Lecture Notes on Data Engineering and Communications Technologies	2021
17	Myneni, M.B., Sirivella, S.A.	A Multi-objective Optimization Scheduling Algorithm in Cloud Computing	Lecture Notes in Networks and Systems	2021

COLLABORATIONS

The institute works relentlessly to promote global engagement to meet world-class standards of education. In this connection, the Institute has collaborated with National and International Academic Institutes, Industries of repute to study and gain in-depth exposure to a different study environment. This prepares the students to adapt to and excel in a global work environment, while helping them to understand different cultures, workstyles, and mindsets. IARE has active partnerships with the following foreign universities toward promoting research collaborations, and student as well as faculty exchange.

SNo	NameoftheUniversity	Country
1	King Mongkut's Institute of Technology Ladkrabang	Thailand
2	Nakhon Pathom Rajabhat Univerity	Thailand
3	Nanyang Technological University	Singapore
4	University of Alabama	USA
5	Southern University and A&M College ,Lousiana ,Baton Rouge	USA
6	University of Malaya	Malaysia
7	Management and Science University	Malaysia
8	Vientana National University ,HoChiMinhCity	Vietnam
9	Institute of Technology, Bandung	Indonesia

IARE has active partnerships with the following Indian universities and institutes toward promoting research and academic activity collaborations.

SNo	NameoftheUniversity	Place
1	National Institute of Technology	Warangal
2	Military College of Electronics and Mechanical Engineering	Hyderabad
3	Kalam Institute of Health Technology(KIHT)	Visakhapatnam
4	Santhiram Engineering College	Nandyal
5	SVR Engineering College	Nandyal
6	Hyderabad Institute of Electrical Engineers(HIEE)	Hyderabad

IARE has active partnerships with the following industries towards the quality of education.

SNo	NameoftheIndustry	Place
1	Infotech Enterprises Limited	Hyderabad
2	Machine Tools Equipment Pvt.Ltd	Hyderabad
3	Uppal Industries Association, Uppal	Hyderabad
4	Medequip Services	Hyderabad
5	Hyderabad Dies and Moulds	Hyderabad
6	SKM Technologies Privatelimited	Hyderabad
7	Medequip Services	Hyderabad
8	Design Labs	Secunderabad
9	Telangana and Andhra Composite Manufactures Association	Hyderabad
10	MilleniumAdvanced Materials,Pvt. Ltd	Hyderabad
11	ParuEngineersPvt. Ltd	Hyderabad
12	Chem-PlasIndia	Hyderabad
13	VINCIInnovativeEngineering,Balanagar	Hyderabad
14	JahnaviPlastoTech,Jeedimetla	Hyderabad
15	SrinivasaIndustries,Jeedimetla	Hyderabad
16	MKRIndustrialAutomationServices	Hyderabad
17	AdityPrecitech Private Limited	Hyderabad
18	MTEIndustries	Hyderabad
19	AirhubTechnologiesPrivate Limited	Hyderabad
20	LAVESolutions Pvt.Ltd	Hyderabad
21	VUESOL, Madhapur	Hyderabad
22	SreeVenkateswataMachine Tools	Sangareddy
23	StudentHelpline	Hyderabad
24	TeamLead Corporate	Hyderabad
25	TechnologyBusinessIncubator (TBI)-EnablingSmartManufacturing towardsMakeinIndiaInitiative	NewDelhi
26	CoCubes	Hyderabad
27	SivaSai Industries	Balanagar

S. No	NameoftheIndustry	Place
28	AspringMinds AssessmentPvt. Ltd	Gorgon
29	NationalSmallIndustriesCorporation-Technical ServicesCenter(NSIC-TSC)	Hyderabad
30	MSMETool RoomHyd, Central Institute ofToolDesign, Balanagar	Hyderabad
31	SprintPowerTechnologies,Pvt. Ltd	Hyderabad
32	BhagyanagarElectricals,Kukatpally	Hyderabad
33	SandhyaElectrical,Chandanagar	Hyderabad
34	Access Power CareSystems, NewBowenpally	Secunderabad
35	LEADGATE Coaching	Thirupathi
36	MavaricksPersonalityDevelopmentandCommunication(OPC)Pvt.Ltd	Hyderabad
37	NetElixir, Somajiguda	Hyderabad
38	UAPServiceAgreement(PEGA) &(TalentSprintPvtLtd)	Hyderabad
39	APEXIZEngineering	Hyderabad
40	Pupilfirst Private Limited	Hyderabad
41	AtalIncubationCentre ALEAPWE-HUB	Hyderabad
42	InfotechEnterprisesLimited	Hyderabad

IARE has collaboration with the following member institutes under AICTE - Share and mentorinstitution (Margadarshan).

SNo	NameoftheUniversity	Country
1	MahaveerInstituteofScience&Technology,Bandlaguda	Hyderabad
2	LingarajAppa EngineeringCollege	Bidar
3	MallareddyEngineeringCollege andManagement Sciences	Hyderabad
4	SVREngineeringCollege	Nandyal
5	SwamiVivekanandaInstituteofTechnology	Secunderabad
6	SwarnaBharathiInstituteofScience andTechnology	Khammam
7	SanthiramEngineeringCollege	Nandyal
8	Ravindra College of Engineering for Women	Kurnool.
9	AAR Mahaveer EngineeringCollege	Hyderabad
10	Shetty Institute of Technology	Gulbarga

Summary of Intellectual Property Rights (IPR) Filed By Institute, as applicant only

	Calendar Year					
	2017	2018	2019	2020	2021	2022
Granted	0	3	18	13	5	6
Published	0	6	26	13	11	39
Filed	20	5	37	2	9	10

UTILITY PATENTS FILED

S No	Title	Application No.	Current Status	Published / Granted Date	Publication / Granted Number
1	Method for hierarchical machine learning for an industrial plant machine learning system	202141055544	Published	10/12/2021	50/2021
2	Design an electric vehicle battery advanced charging solutions	202141049745	Published	12/11/2021	46/2021
3	An iot enabled foot operated two wheeler steering mechanism for persons with disabilities	202141047246	Published	29/10/2021	44/2021
4	A novel data security system using hybrid cloud computing	202141022963	Published	11/06/2021	24/2021
5	Intelligent Plug-In Hybrid Electric Vehicles.	2021106812	Granted	12/09/2021	AU2021106812A4
6	Method and System for real-time decision-based carrier tracking for software defined radios	2021102150	Granted	06/10/2021	AU2021102150A4
7	Airplane Accidents Predictive Using AI and Machine Learning Programming	2021101256	Granted	05/06/2021	AU2021101256A4
8	An efficient methodology to manage the admissions in hospitals during the pandemics such as covid 19	2020102836	Granted	21/1/2021	AU2020102836A4
9	Structural and fluid dynamics boundary value limitations approximated solution in engineering applications	202141035934	Published	13/08/2021	33/2021
10	Cloud-based heart disease identification and treatment, for sudden heart-beat rate variation using cnn models	202141025214	Published	25/06/2021	26/2021
11	If-pot: intelligent fish pot to detect the five parameter using deep learning	201941036474	Published	03/12/2021	11/2021
12	A method for power sharing in droop-controlled hybrid ac-dc subgrids	202041056154	Published	01/01/2021	01/2021
13	System and method of	202141016887	Published	16/07/2021	29/2021

	intelligent coffee vending machine				
14	A cryptographic system based on convolution neural network and nested security levels and method thereof	202141046111	Published	22/10/2021	43/2021
15	System for control & manage artificial intelligent speaker functionality and operation using electronic pen	202131016697	Published	07/05/2021	19/2021
16	A system and method for managing pages in a logical network gateway	202141017310	Published	23/04/2021	17/2021
17	Stress detector and reducer wearable device using iot	202141012073	Published	26/3/2021	13/2021
18	Studies on mixed ligand complexes of bivalent metal ions with 4, 6-diamino-2-mercapto pyrimidine	202141040836	Published	24/9/2021	39/2021
19	A system for video figure retrieval based on deep learning and method thereof	202141055780	Published	10/12/2021	50/2021
20	Fine-grained fish classification on underwater images using deep learning architectures	202141050186	Published	19/11/2021	47/2021
21	Secured automated contactless vehicle door access system based on thermal mechanism of sensory devices	202141043350	Published	05/11/2021	45/2021
22	Electrospun nanocomposite quasi-solid electrolytes for dye-sensitized solar cells and their preparation method thereof	202141012944	Published	02/04/2021	14/2021
23	Graphitic carbon derived from waste tissue papers for sodium-ion capacitors and their preparation method thereof	202141012943	Published	02/04/2021	14/2021
24	Pbo nanofibers for lithium-ion batteries and its preparation method thereof	202041057561	Published	08/01/2021	02/2021
25	A system for artifact reduction with multi-scale deep learning image processing and method thereof	202141037548	Published	27/08/2021	35/2021
26	A novel method and system for designing vlsi circuitry to optimize the integrated circuit operation	202141020084	Published	07/05/2021	19/2021
27	Smart coolant system for cnc machines	202141062259	Published	28/01/2022	04/2022
28	System and method for secure actuation of emergency equipment in aircrafts	202141062257	Published	28/01/2022	04/2022

29	Artificial intelligence based multi-chamber water heating system	202141062258	Published	28/01/2022	04/2022
30	Intelligent water heater and method thereof	202141062269	Published	28/01/2022	04/2022
31	Garbage container with smart segregation and method of segregation thereof	202141062270	Published	28/01/2022	04/2022
32	Multi-parameter based immersion water heating system	202141062271	Published	28/01/2022	04/2022
33	IoT based smart monitoring system for comatose patients towards their health issues by continuous monitoring	202141058082	Published	17-12-2021	51/2021
34	Data Security in Wireless network Security using the Modified Cryptography Algorithm	202141046168	Published	29-10-2021	44/2021
35	A Novel Method for Identifying distributed denial-of-service attack and differentiating from various Flash- Events (Spoofed and Non-Spoofed)	202141045556	Published	15-10-2021	42/2021
36	Blockchain based internet of things system with data processing and cleaning method to the sensor data	202111041771	Published	01-10-2021	40/2021
37	Photovoltaic solar thermal system with nanofluid cooling medium	202141039082	Published	03-09-2021	36/2021
38	An artificial intelligence based voice commanding glucose monitoring and determining system	202121019989	Published	04-06-2021	23/2021
39	Design of n-by-1 rectangular patch antenna for 2.45 ghz and 5 ghz geometry	202141019068	Published	07-05-2021	19/2021

Industrial Consultancy

Total Consultancy Projects : 10
Total Amount Received : ₹ 11.76 Lakhs

S. No	Principal InvestigatorName	SanctioningAgency	Title of the R&D Project or ResearchGrant	Cost (Rs.)
1	Dr. D Govardhan	Zieglers Aerospace Pvt. Ltd, Bangalore	Wind Tunnel Testing and Flight Simulations	158000
2	Dr. V Vijay	M/s National Instruments, Bangalore	Universal shift register designed at low supply and low power voltages in different nm FinFET using multiplexer	89000
3	Dr. V Sivanagaraju	M/s Sun Seas Tech, Hyderabad	Hybrid PAPR reduction technique in OFDM systems performance	181000
4	Dr. S China Venkateswarlu	M/s Diva Foundations	Speech enhancement using wavelet transform for effective subjective and objective performances	190000
5	Dr. P Ashok Babu	M/s Diva Foundations	Performance on brain tumor detection using convolutional neural networks and deconvolution	198000
6	Dr. B Ravi Kumar	MTE Industries,Hyderabad	Comparative study on SVD, DCT and fuzzy logic of NOAA satellite data to detect convective clouds	65000
7	Dr. V Kishen Ajay Kumar	M/s Sun Seas Tech, Hyderabad	Burst scheduling strategy for optical switching in WDM networks	61000
8	Dr. B Surekha Reddy	MTE Industries,Hyderabad	Video figure retrieval based on deep learning representations	72000
9	Dr. D Srikar	M/s Ananth Technologies, Hyderabad	Reconfigurable antenna systems for cognitive radio	61000
10	Dr. D Khalandar Basha	M/s National Instruments, Bangalore	Sparse representation for image restoration	98000

GRANTS RECEIVED

IARE has twelve sponsored research projects and has received grants worth Rs. 558 lakhs for research and other activities by different agencies including DST, AICTE, UGC, etc. The institute has a record of intellectual property with 4000+ research paper publications by faculty as well as students and 1500+ citations, 23 patents in the last 5 years. Internal revenue generation through consultancy facilitates and promotes activities pertaining to energy audit, mobile apps, Go Labs-Build IT coding module, Intellect Campus Management and office automation, exam and result automation, drones in agriculture, agricultural tools, and material testing.

S No.	Name of the Principal Investigator)	Funding agency	Government Non-Government)	Department of Principal Investigator	Year of Award	Funds provided (lakhs)	Duration of the project
1	Dr. L V Narasimha Prasad	AICTE	Government	Computer Science and Engineering	2022	10	1 Year
2	Ms. K L Revathi / Dr. M Purushotham Reddy	DST	Government	Master of Business Administration	2021	14.04	1 Year
3	Dr. K Hari Parsad	AICTE	Government	Aeronautical Engineering	2021	0.93	1 Year
4	Dr. M Madhu Bala	AICTE	Government	Computer Science and Engineering	2021	0.93	1 Year

Departments having funded Projects last five years

Departments having funded projects

Name of the Department	2021-2022	2020-2021	2019-2020	2018-2019	2017-2018
Computer Science and Engineering	✓	✓	✓	✓	✓
Information Technology	✓	✓	✓	✓	✓
Electronics and Communication Engineering	✓	✓	✓	✓	✓
Electrical and Electronics Engineering	✓	✓	✓	✓	
Aeronautical Engineering	✓		✓	✓	✓
Mechanical Engineering	✓	✓	✓	✓	✓
Civil Engineering	✓	✓	✓	✓	✓
Master of Business Administration	✓				
Physics/First B.Tech		✓			
Grand Total	8	7	7	7	6

CENTRAL FACILITIES

CENTRAL LIBRARY

The IARE Library is considered one of the most resourceful centers in twin cities since it caters to the current educational needs on a wide scale. The institute has a duplex library which is spacious and voluminous enough to accommodate more than 35,000 volumes of books. The first floor has Circulation Books, Newspapers, and Back Volumes of the periodicals whereas the Second floor accommodates Reference Books, Current Periodicals, etc..

It has a modern infrastructure with a reading capacity of 500 students and 35,000 volumes of books. It has subscribed to more than 180 online journals of IEEE, ASME, and it is subscribing to more than 156 Indian Journals & Magazines in print.

Digital library with 40 systems to access E-journals, E-books, E-learning, Multimedia Center, and photocopying are made available for the convenience of the users. N-LIST E-resources (Through INFLIBNET), NPTEL facility (National Programme on Technology Enhanced Learning) to access video lectures and Membership of DELNET (Interlibrary loan) for resource sharing. Library is fully computerized with a bar-coding system.

The library has also been an Information Centre providing information and intellectual requirements to its students and faculty with a user-friendly approach. It offers a fully integrated and dynamic environment for conducting academic study. Multiple copies ensure that resources are easily available in the Reference Section and Stack Section as well.



LIBRARY COLLECTION

S.No	Course(s)	Number of		Journals National	
		Titles	Volumes	Local	International
1	Aeronautical Engineering	597	4857	12	3
2	Mechanical Engineering	699	6395	12	2
3	ECE	1051	9127	18	6
4	EEE	630	5054	6	6
5	CSE & IT	1300	11364	24	6
6	Civil	603	3579	12	2
7	Humanities & Basic Sciences	1238	7044	16	6
8	MBA	622	3103	12	6
1	M.Tech., Computer Science Engg.	M.TECH.	1255	5	5
2	M.Tech., Aerospace Engg.	268	982	5	5
3	M.Tech., Software Engg. M.Tech.,	181	986	5	5
4	Information	169	572	5	5
5	Technology M.Tech., VLSI M.Tech.	132	548	5	5
6	h., CAD/CAM	105	750	5	5
7	M.Tech Embedded	268	716	5	5
8	systems M.Tech Structural Engi	116	623	5	5
9	neering	112	320	5	5
10	M.Tech Power Electronics and E lectrical Drives	7962	56155	157	88

<ul style="list-style-type: none"> • E- Library facilities 	<ul style="list-style-type: none"> ▪ Open Access Journals/Useful Links ▪ DELNET/Inter Library Loan ▪ NPTEL/MIT Video Courses ▪ JNTU HeLSDM e-Learning ▪ Scopus Database Access ▪ AICTE MOOC-SWAYAM ▪ National Digital Library Access
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COMPUTERCENTRE

At IARE, more than 81 air-conditioned computer laboratories across the campus house over 1600 computers for use by the students and the staff. High-end, sophisticated computing facilities are available to meet academic and project requirements and to encourage research activities. Further, the computers providing an excellent computational environment comprise multiple operating systems - Microsoft Windows, Linux, and UNIX, and can be accessed from any of the nodes attached to the servers across the campus through UTP and fiber optic backbone.

SOFTWAREPACKAGES		
HYPERMESH	CADENCE	ANSYS
UNIGRAPHICS	PSCAD	STAADPRO
SOLID WORKS	MULTISIM	ECLIPSE
AUTODESKSUITE	MI-POWER	NASTRAN
XILINKS	COMPUTER ASSISTEDLANGUAGE	ADAMS
ORCAD	SOFTWARE DEFINED RADIO	LABVIEW
KEIL	CLEMENTINE	IBM WATSONANALYTICS
RATIONALROSE	ONAL FUNCTIONALTESTER	CATIA
MATLAB	SAP	NETBEANS7.XWITHJAVA 7
ORACLE	INFORMATICA	AMAZON & ANEKA CLOUD
PYTHON	NODEJS ANGULARJS	AUTODESK REVIT
PROTEUS	AUTOCAD	VIVADOLATEST
TABULAE	R/RSTUDIO	MULTISIM
HYPERWORKS	STARUML	CADEM

At IARE, an up-to-date software environment with 42 ultra-modern computer laboratories, housing over 1600 computers, offers computing facilities to meet academic, project, and research requirements. This is made possible by connecting the servers across the campus through a fiber optic backbone. A 120KVA uninterruptible power supply system with 480KVA Diesel green generator sets ensures a continuous power supply

are exclusively catering to the needs of the computer center. Broadband 600Mbps internet facility is available through wireless connectivity.

INTERNET

Campus-wide networking with 700 Mbps internet connectivity, Wi-Fi, and CCTV facility is available. The Institute uses legal software as a practice. It has set up a dedicated license server for major development-related software that is part of the curriculum.

WEBSITE ANDE-MAIL

The Institute information can be availed on the website www.iare.ac.in. For any queries/suggestions, one can mail to principal@iare.ac.in. Students can also use Intellect CMS Login in the institute for day-to-day useful information and notices.

INTELLECTCAMPUSMANAGEMENTSYSTEM

We believe that to be leaders in the real world, students must develop the intellectual breadth and creativity to tackle the challenges of increasing complexity, globalization, and rapid change. The Total Student Development Program (TSDP) focuses on every aspect of a student's personality, helping him/her to develop interpersonal, technical, and business skills.

Infrastructure



<p>SANGEET AUDITORIUM Air Conditioned 800 Seating Capacity</p>	<p>65 SMART CLASS ROOMS (34+ Ultra Modern and Air Conditioned)</p>	<p>17 ACRES LAND</p>
<p>OPEN AIR THEATRE 300 seating capacity</p>	<p>103 LABORATORIES (81+ Air Conditioned)</p>	<p>3, 37, 500 Sft. BUILTUP AREA</p>

In-House Quality Improvement Program

The in-house quality improvement program (IHQIP) aims at optimizing teaching and learning methods in the teaching-learning process. It works on three distinct fronts:

- Sets up systems for accountability and continuous improvement in the classroom.
- Creates an environment where each student is constantly motivated to excel and reach new heights.
- Provides proactive career management facilities that help students find internships and campus placement jobs.

CAREERDEVELOPMENTCENTRE

IARE has been consistently improving its placement record with more than 75% of students being placed in various reputed organizations. The Career Development Cell (CDC) plays a pivotal role in building the career of aspiring engineers, enabling them to hone their skills to reach their desired goals. Our industry-institute interactions have been instrumental in getting some of the renowned MNCs to the institute and conduct on-campus recruitment drives. CDC believes in combining the three facets that together spell success - Ability, Motivation, and Attitude. To strengthen one's forte in today's ever-challenging technical world, engineers require exemplary technical expertise combined with effective interpersonal skills.

The PAT center holds an impressive testimony of continuously maintaining an upward curve in terms of the percentage of eligible students placed, thereby building a good placement record during its on-campus drive and also for attracting more and more MNCs from across the globe.

Objectives:

- To place final year students in respectable organizations through campus recruitment
- To provide industrial training to students during their course of study.
- To organize lectures, seminars, group discussions, mock interviews, etc., for career guidance, entrepreneurship, and personality development.
- To provide information and assistance to students regarding opportunities for self-employment and job opportunities in India and abroad.
- To provide opportunities for higher studies in India and abroad.
- To prepare students for competitive examinations like GRE, GMAT, TOEFL, GATE, CAT, etc.

INCUBATIONSPACE

Technology Innovation and Incubation Centre (TIIC) has been started in the year 2016 with an ample closet space of 10000 sft in institute premises. The TIIC centre enables the infrastructural support to students and faculty to convert their ideas into final products. This centre is recognized as business incubator by ministry of Micro Small and Medium Enterprises (MSME) through which any student, faculty and innovators can apply for seed fund and capital fund support. The ministry of MSME has sanctioned technology business incubator (TBI) with a grant of 92.47 lakhs to procure plant and machinery towards smart manufacturing sectors. In addition, the institute has the Maker Space, Science and Technology Start-Up park, IPR cell and centre of excellences in all emerging areas of engineering to support students and faculty innovations. During the last five years 60 students/faculty innovations has been supported and generated 21 patents.

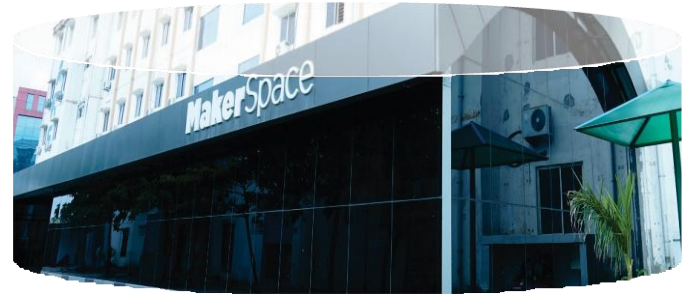
Innovation and Incubation Centre is a space for new age entrepreneurs and young minds to transform their innovative ideas into viable business propositions. TIIC will ensure that incubates have access to technological assistance which will be generated through mentors with multidisciplinary expertise. We encourage young enthusiasts with creative pursuits with an inherent zeal to be entrepreneurs to take advantage of this novel initiative.

Maker Space, Technology Innovation and Incubation Centre, Science and Technology Start-Up Park, ASPIRE-TBI Centre, and Community Innovation Centre all contribute to the ecosystem of a technological campus incubator, assisting innovators and start-ups in attaining their goals.

S.No	Name of the Facility	Facilities
1	Maker Space	-10,000 sq. ft Area -Plant & Machinery for prototyping
2	Technology Innovation and incubation Centre (TIIC)	10,000 sq.ft area Office space (70 seating capacity)
3	Science and Technology Startup Park (STSP)	7500 sq.ft Area Office space (18 seating capacity)
4	MSME ASPIRE TBI (Funded by MSME)	6000 sq.ft Area Infrastructure for Product Development - Machinery available for Smart Manufacturing
5	Common facilitation centre for SC/ST Women Empowerment (Funded by DST)	5000 sq.ft Area - Infrastructure (Garment & Textiles, Engineering & Design) - 51 Machinery available for training activities.

MAKERSSPACE

This 10,000 sq.ft. exciting Makerspace is furnished with equipment ranging from small 3D printers to large industrial machining centers, such as precision measurement and laser cutting machines, Computer Numerical Control (CNC) machining, industry-standard lathes, milling machines, and metal sheet cutters, rapid prototyping technology – multimaterial 3D printers, laser cutters, and vacuum casting systems.



Key features of the space include:

- Product Design and Prototyping
- Industry Standard Computer-Aided Design (CAD) Machining (CAM) Software
- CNC Machining
- Additive Manufacturing (3D Printing) Metalwork and Welding
- Electronics Design, Assembly, and Manufacturing
- Industrial Metrology (Measurement and verification)





TECHNOLOGY INNOVATION AND INCUBATION CENTRE (TIIC)

Technology Innovation and Incubation Centre (TIIC) has been started in the year 2016 with ample closet space of 10,000 sqft in the institute premises. The TIIC center enables the infrastructural support to students and faculty to convert their ideas into final products. This center is recognized as a business incubator by the Ministry of Micro, Small, and Medium Enterprises (MSME) through which any student, faculty, and innovators can apply for seed fund and capital fund support. The Ministry of MSME has sanctioned a technology business incubator (TBI) with a grant of 92.47 lakhs to procure plant and machinery towards smart manufacturing sectors. In addition, the institute has the Maker Space, Science and Technology Start-Up Park, IPR cell, and center of excellences in all emerging areas of engineering to support students and faculty innovations. During the last five years, 60 students/faculty innovations have been supported and generated 21 patents.

Innovation and Incubation Centre is a space for new-age entrepreneurs and young minds to transform their innovative ideas into viable business propositions. TIIC will ensure that incubates have access to technological assistance, which will be generated through mentors with multidisciplinary expertise. We encourage young enthusiasts with creative pursuits with an inherent zeal to be entrepreneurs to take advantage of this novel initiative.

Objectives

- Identifying ideas, Proof of Concepts (POC), prototypes, and translating them into product development and MVP stages through TRL activities.
- Conducting Ideathons, Hackathons, and Bootcamps to engage and develop interest among all students, faculties, and innovators.
- To create infrastructure for rapid prototyping, product development, and MVP stage of Innovations.
- To inculcate generation of IPRs among the faculty members, students, and innovators.
- Effective implementation of Pre-Incubation Program.



STEERING COMMITTEE

The Innovation Steering Committee represents a guiding coalition to set innovation priorities, change the culture, allocate resources, and make decisions. The committee explores emerging innovations and effective practices, helps their stakeholders understand the related challenges and opportunities. The Committee evaluates issues and challenges and makes recommendations to the Board/Management on innovation policies, plans, and tactics for addressing identified challenges and opportunities. The Committee may commission the annual operating and capital budgets approved by the Board.

S.No	Name	Designation	Organization	Role
1	Dr.LV NarasimhaPrasad	Principal	IARE,Hyderabad	Chairman
2	Dr.M Pala Prasad Reddy	AssociateProfessor	IARE,Hyderabad	Convener
3	Sr.ChJayasimhaReddy	CEO	MTEIndustries, Hyderabad	External member
4	Dr. ZahoorullahSMD	Chief Innovation Officer	AtalIncubation Centre ALEAPWEHub, SupportedbyAIMNITI	External Member
5	Dr.Ch. Srinivasulu	Professor	IARE,Hyderabad	Internal Member
6	Dr.NSambasivaRao	Professor	IARE,Hyderabad	Internal Member
7	Dr. GVR Seshagiri Rao	Associate Professor	IARE,Hyderabad	Internal Member
8	Dr.SurekhaReddyB	Associate Professor	IARE,Hyderabad	Internal Member
9	Mr. NVenkataRao	Assistant Professor	IARE,Hyderabad	Internal Member
10	Mr.VRaghavender	Assistant Professor	IARE,Hyderabad	Internal Member

ECO SYSTEM

Phase	EcosystemLayer	KeyInterventions
Pre-Incubation	Exposure/Culture-Building	<ul style="list-style-type: none"> • Outreachtostudent • LiteracyprograminInnovation/IPREngaging various StakeholdersChangingMindset • Conduciveandcreativeenvironment
	Ideas /Innovation	<ul style="list-style-type: none"> • Design Thinking & Ideation • Problem solving skills • Projectstoproofofconcepts • Commoninfrastructure&resources • Start-Ups and other business ideas • EcosystemBuilding • IPCreationandProtection

Thrust Areas

- Smart Manufacturing
- Micro Air Vehicle (MAV) and Unmanned Air Vehicle (UAV)

- Waste Management
- Mobile Computing and Internet of Things (IOT)
- Artificial Intelligence and Machine Learning
- Cyber Security and Data Science
- Hybrid Electric Vehicles Sensors and Embedded Systems Agriculture and allied sectors
Advanced Composite Materials
- Robotics and Automation
- Drone Technology
- Image Processing and Computer Processing

Milestones

2021	Institute of Aeronautical Engineering (IARE), is categorized as 'Band Excellent' institution in category of 'Private or Self-Financed College/Institutes' in Atal Ranking of Institutions on Innovation Achievement (ARIIA) – 2021, as per MHRD's Innovation Cell, Ministry of Education, Govt. of India.
2020	Institute of Aeronautical Engineering (IARE), is categorized as 'Band B' institution (rank between 26-50) in category of 'Private or Self-Financed College/Institutes' in Atal Ranking of Institutions on Innovation Achievement (ARIIA) – 2020, as per MHRD's Innovation Cell, Ministry of Education, Govt. of India.
2019	Participation in Atal Ranking of Institutions on Innovation Achievement (ARIIA) Rankings
2018	Established Institution's Innovation Council (IIC) - An initiative of Ministry of Education

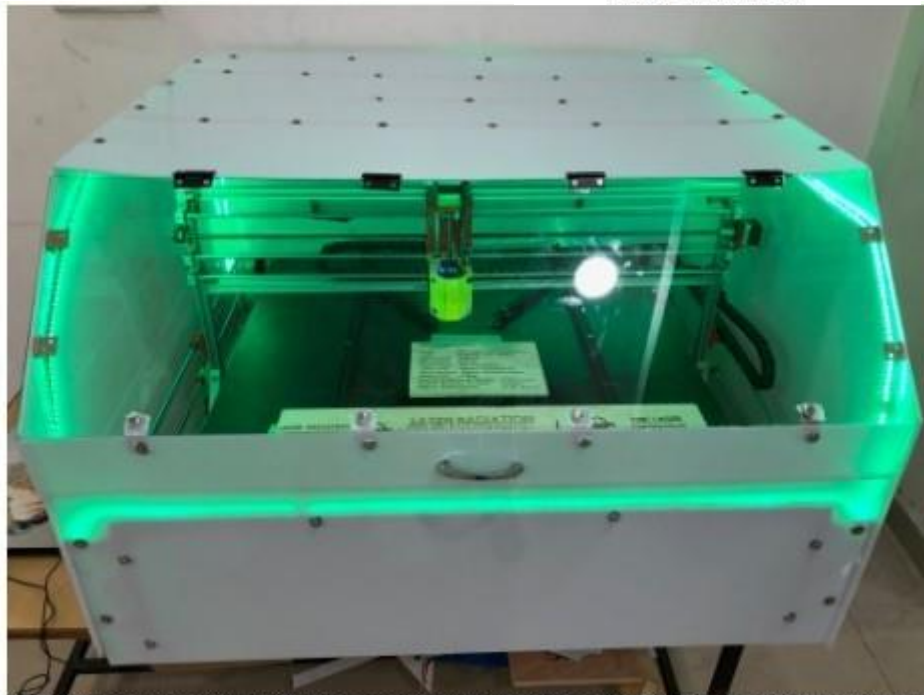
ProductsDeveloped



BIO-INSPIRED MICRO AIR VEHICLE



BLINDS APRON



CNC LASER CUTTING MACHINE WITH MULTIPLE OPERATIONS



SOLAR POWERED TRICYCLE FOR PHYSICALLY CHALLENGED PERSONS

STSP-SCIENCE AND TECHNOLOGY START-UPPARK

Science and Technology Start-Up Park established in the year 2017 with an office space of 7500 Sq.ft for Incubation support within the premises of the Institute. STSP is a pioneer in the region for supporting the entrepreneurs to establish successful businesses with a special focus on Smart Manufacturing and Unmanned Aerial Vehicles. The ecosystem for the incubation program is Start-Up friendly with minimal overhead on Start-Up and benefits provided in terms of access to facilities and seed fund support.

The financial institutions like MSME, CITD, NRDC, and DST are extending their support for resource mobilization. To facilitate the development of an entrepreneurial ecosystem, the institute allocates a separate fund for supporting innovation and Start-Ups related activities which is approximately 1.5% of the total annual budget of the institute.

Objectives

- Skilling and training of students, faculty, innovators, and entrepreneurs to take up Startup and Entrepreneurship, which will be achieved by the entrepreneurship and startup development program.
- Identifying ideas, Proof of Concepts (POC), prototypes, and translating them into product development and MVP stages through TRL activities.
- To establish world-class Incubation centers supported by different Govt. Agencies like DST, MSME, NITI Aayog, etc.
- Bridging the gap between research and commercialization of products, urging faculty members to adopt rather than sticking to research publications.
- Empowering startups for business technology and marketing support.
- Strengthening the partnerships with various stakeholders from industry, R&D, financial institutions, and academia enabling a complete spinoff of synergies with mutual support and outcome.

MSMEASPIRE/TBI(FUNDED BY MSME UNDER ASPIRE SCHEME)

Institute of Aeronautical Engineering established Technology Business Incubator (TBI) centre in the year 2019 with the support of the Ministry of Micro, Small, and Medium Enterprises (MSME) under A Scheme for Promotion of Innovation, Rural Industry & Entrepreneurship. The TBI centre is located on the premises of the institute with a built-up area of 6,414 sqft.

The TBI centre acts as a platform for the provision of developing products and experiential learning to fulfill the objectives of the National Education Policy 2020. The Incubation Centre aims at fostering innovative research and entrepreneurial activities in Engineering and Technology. It provides a suitable platform for young entrepreneurs and converts their innovative ideas into high-quality products.

The chief objective of the centre is to encourage graduates to share their thoughts on the selected issues to review, refine, and process their ideas. The Incubation centre emphasizes providing an environment for the establishment of the proposed ideas and redesigning them to a level of business esteem. After fruitful and constructive incubation, the ideas will be implemented, and the incubatees will be directed towards setting up a business undertaking.

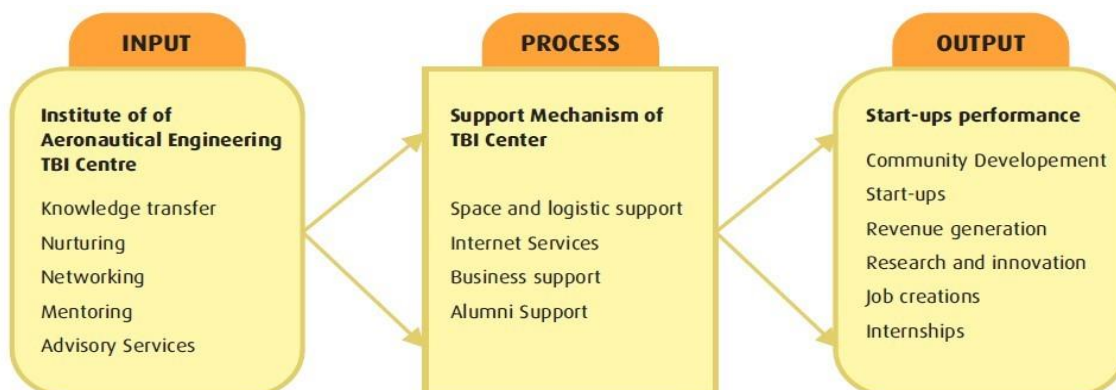
The present incubating facilities are shared with the Department of Agriculture, National Small Scale Industrial Consultancy (NSIC) in collaboration with various local agricultural departments, local farmers in the region. Many campaigning programs have been conducted across various engineering colleges to create awareness and sharpen the ideas in new incubates. IARE-TBI center initiates to organize various large-scale seminars, workshops, Technology Entrepreneurship Development Programs (TEDP), Entrepreneurship Sensitization Development Program (ESDP) in Telangana. These programs attract prospective entrepreneurs to interact with IARE-TBI center for skill and technology transfer in building up prototype models in smart manufacturing and agriculture.

Objectives

The TBI under ASPIRE is set up with the following objectives:

- To appraise the extent to which nurturing is influenced by research and innovation
- To investigate the effect of mentoring on entrepreneurship development and job creation
- To assess the impact of networking on business development
- To examine the relationship between knowledge transfer and the commercialization of products.

Conceptual model of Institute of Aeronautical Engineering –TBI Centre:



Funding Received from various agencies for Product Development:

S.No	Name of the Innovator	Name of the Product	Funding Agency	Fund Sanctioned ₹ In Lakhs	Sanction Date
1	E Mohan Reddy (18951A04B7)	AI Based River Cleaning Boat	AIC- ALEAP WE Hub (MEITY EIR Grant)	4.0	04-05-2022
2	Kotte Rahul Sree (18951A04B7)	Crop Waste to Biodegradable products	AIC- ALEAP WE Hub (MEITY EIR Grant)	4.0	04-05-2022
3	Manish Sagar Ramarapu (20951A0582)	Padverse - Menstrual waste management	Sreenidhi ASCEND Incubator, Hyderabad	2.5	25-06-2022
4	Varanasi Sai Hrishikesh (19951A1273)	Wellbeing	Ministry of Micro, Small & Medium Enterprises (MSME)	9.2	17-08-2022
Total				Rs 19,70,000	



Electro Discharge Machining: Drill

COMMUNITY INNOVATION

TRIBAL WOMEN EMPOWERMENT AND DEVELOPMENT PROJECT

The institute has received ₹1,60,10,115.00 funding from the Department of Science and Technology, Government of India, for the project titled “Poverty alleviation and upliftment of women through mechanized manufacturing of traditional ornaments and household products” in the year 2020. The project was envisioned by Dr. D. Shobha Rani for the empowerment of tribal women living in the vicinity of the institute.

Tribal women (i.e., Lambada women or also called as Banjara's) living in Dundigal thanda I and II are manufacturing their own ethnic dresses, traditional ornaments, and household decorative items. Their ethnic dresses have rich mirror work, and traditional ornaments such as plated hair locks, bejewels (tukri), white bangles (bandiya), rings, chains, and coins are predominantly manufactured using shells, crude metals, and lucky amulets.

Decorative household items are manufactured with wood, clay, roots, and barks. It is worth noting that all the above items listed are manufactured by their own hands using their traditional knowledge and skill, which is a time-taking process, and their work is not getting appreciable revenue. The genre of traditional knowledge and skill owned by every individual woman are to be identified and trained in such a manner that their traditional work is merged with machines to yield fruitful development in terms of revenue and lifestyle.

The intervention is to mechanize five such traditional methods like bangle making, chain making, coin making, wood carving, and embroidery to produce fabricated machinery from the institute to increase productivity, meet the market demand, and increase the livelihood of the tribal women and encourage the migrated workers back to the ethnic business.

Approved Objectives

To improve the traditional knowledge and skills of the women artisans of the tribal community of Dundigal thanda by the introduction of mechanized processes.

- Infusion of robust technologies to aid the manufacturing of traditional ornaments.
- To establish a mechanized common facility center for product diversification and training.
- Creation of social entrepreneurship by establishing forward linkages.

CNC Based Wood/Clay/Bark and Root Carving Machine

Wood-based toys, clay-based ceramic earthen tiles and pots, bark and root-based articles have a common ground in that the designs are either carved or ground into the base materials after processing. Handmade tools and handicrafts take a long duration to complete.

Mechanized processes using laser or carving tools on top of wood or clay using a CNC algorithm may reduce the man-hours required to produce the same article and further reduce the cycle time for the product with a versatile surface finish.



Coin Stamping and Spot-Welding Setup

Ethnic jewelry making includes currency coins, other metallic coins, and amulets of metal. The blank coins are mostly made by mass casting or stamping. Die stamp and spot weld technology can be incorporated into a single machine setup where multiple rings can be welded to the surface of the coins, and a variety of design dies can be made for patterning on the surface of the coins for further processing.



ImageBasedMechanized EmbroideryMachine

Ethnic art includes handmade embroidered cloths, scarves, and carpets, which take a long time to make and have intrinsic patterns signifying the family of cloth workers. Image processing technology and CNC-based sewing machines are proposed in this work where a previous design or pattern is captured or fed into the machine through the image reader. Based on the design, the sewing machine, operated by CNC algorithm, defines the path of the needles for effective pattern making. The cycle time of said machines is relatively lower than that of the handmade process, and lean time for the material is also reduced, making the overall production effective and rapid..



ICT FACILITIES AT THE CAMPUS

Institute of Aeronautical Engineering, in the last few years, has given special thrust on the development of state-of-the-art ICT infrastructure and facilities for all the stakeholders of the University to improve the quality of teaching-learning process and student services. The Computer Centre has been entrusted to implement and maintain various innovative ICT infrastructure and facilities under the ICT Working Committee..



1. ICT Enabled Smart Campus:

IARE initiated the process of converting the campus to become a smart campus as a part of the Digital India Program. We have successfully achieved this mission with the implementation of the following ICT infrastructure and facilities in the campus. All the projects have been implemented through ICT.



1. Wi-Fi Enabled Campus and facilities to all stakeholders:

The complete campus (academic and residential) has been made Wi-Fi enabled. All stakeholders, including students, faculties, officers, and non-teaching staff, are now using the Wi-Fi facility from anywhere in the campus, including all student hostels. The state-of-the-art secured Wi-Fi infrastructure has been developed using the international brand premium product lines.

2. Smart classroom based teaching-learning environment

To improve the quality of teaching and learning process, use of ICT enabled teaching learning environment is necessary. The Institute has developed smart ICT enabled classroom with Internet connectivity, Projectors and sound system. Studio rooms with recording video lectures,

archiving facilities with most sophisticated ICT tools. Teachers are now regularly using the ICT facilities.

3. Mobile App

Institute of Aeronautical Engineering to develop and deploy student friendly mobile apps for use by the student for instant transfer of message/notice and easy access to many other information, lodging/complain / grievances etc. Students may download the mobile Apps from the Play store and install it to access to all types of students information relevant to the course of study.

4. Laboratory Infrastructure and Research Facilities

Laboratories in various academic department and individual faculty members have been provided with sufficient computing facilities to facilitate their regular teaching learning process and students laboratory work.

Each faculty members and Research scholar have been provided with the best possible ICT infrastructure and equipment for their research with individual setup of Desktop, Laptop, Internet/LAN facilities, WI-FI facilities, OFF-Campus access to e-Journals, printing etc.

5. Campus LAN and Internet Infrastructure

The Institute has campus wide LAN infrastructures (Switching Devices) with high speed state of the art switching devices CISCO to improve the availability, stability, speed and overall performance of the LAN and internet facilities. Presently, all the services are being provided with the new upgraded setup. All the departmental users have been given direct connectivity for high speed. The whole setup is kept on 24 hours including holidays.

The Institute has a 1 GBPS internet connectivity terminated at computer centre under NME-ICT & NKN project. For security and safety of the campus wide LAN setup the gateway lab is equipped with high end Router (MX80-Juniper), Fortigate firewall, etc.

To protect the campus from external threat, viruses, spam Quick Heal (anti-virus) has been introduced in server based system and to control the client computer throughout the campus in centralized control system.

IP based EPABX System (CISCO) have been implemented for both voice and Video conferencing (Multiparty) in the University Campus.

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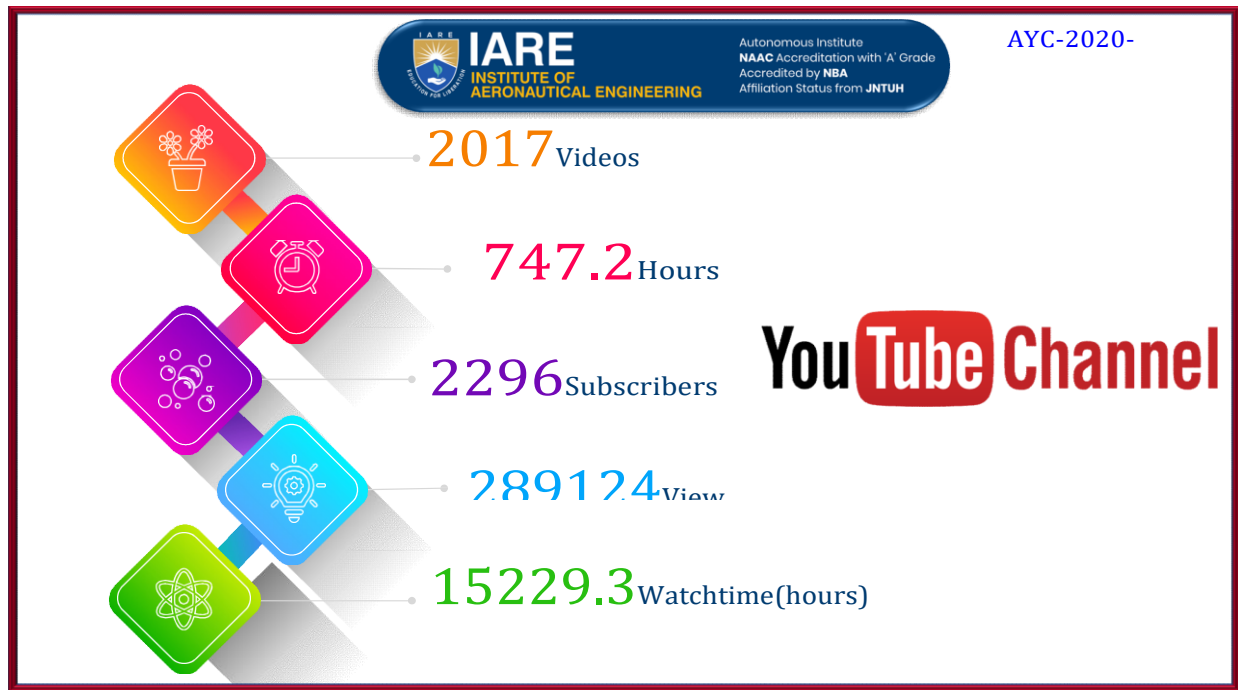
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ICT Facilities

SNo	Particulars	Count
1	Class Rooms with LCD facilities	75
2	Class Rooms with wi-fi/LAN facilities	75
3	Flipped Class Rooms	03
4	Seminar halls with ICT facilities	03
5	Studio Rooms	02
6	Conference Rooms with ICT facilities	09
7	Laboratories with ICT facilities	16



STUDENTSUPPORT

Grievance Redressal

The Grievance Redressal Committee at IARE has been constituted as per the AICTE notification F. No. AICTE/PG/2012/20/SRO/06/1143, dated 25-07-2012, with the objective of resolving the grievances of students, parents, and others. Students and parents can record their complaints and solve their problems related to academics, resources, and personal grievances. Suggestion/complaint boxes have been installed at different places on the campus, allowing students who want to remain anonymous to put in writing their grievances and suggestions for improving the academic/administration in the institute. Students and parents can lodge a complaint, including ragging complaints. The person concerned can personally approach or write/email to any member of the cell. They can send an email on grievances.student@iare.ac.in or write an application and submit it to the cell convener.

STUDENTCLUBS

Academic grades are imperative for job applications and career success; many employers are also looking for well-rounded candidates with demonstrated participation in extra-curricular activities. IARE provides students with both academic and non-academic clubs to promote personal and professional development.

"Participation in the work of various clubs on campus provides students an opportunity to acquire leadership, planning, and social skills that are important for successful living."

S. No	Name of the Club	Faculty co-coordinator	Student Coordinator
1	Arts	Dr. JSuresh Goud	Mr. GVinayak(20951E0039)
			Mr. NandaKishore(18951A05A7)
2	PLUGSCREW(Dance)	Ms. P Shruthi	Ms. N Sahana Shetty(18951A04D7)
3	Sangeet(Music)	Mr. KSaibaba	Ms. KAmuktha(19951A0521)
4	SocialService	Ms. P Shraddha	Ms. G Sumanth Sree(18951A12A4)
5	CITADEL(Literary)	Dr. JettyWilson	Ms. Akash Meka(19951A0512)
6	Photography & Film	Mr. ASrikanth	Mr. V GuruDhatta(19951A0557)
			Mr. N C H Sai Charan(19951A1276)
7	E-DAM	Ms. B Padmaja	Mr. NAbhishek(19951A0504)
8	WomenEmpowerment	Ms. KLRevathi	Mr. Suman Yadav(20951E0034)
			Ms. TeddySrujana(20951A2190)
9	Aero Modelling	Mr. ARathan Babu	Ms. L V S S Lohitasya Varun(18951A21A6)
10	Gaming	Mr. K TarunKumar	Mr. Morise Anthony(19951A1211)
11	Consortium	Dr. GRamu	Mr. Tejesh(20951A04M0)
12	Ek BharathShreshtaBharat	Dr. YMohanaRoopa	Mr. K Sabyatha Goud(18951A1275)
			Ms. MVarsha (18951A05L6)
13	TEDx	Mr. NRajShekar	Mr. Ch Satya Dev(18951A0185)
14	Bakasura	Dr. TVaraLakshmi	Ms. Kolli Vaishnavi Reddy(18951A01A4)

15	Theatre	Ms.K Sai Priyanka	Ms. Lella Bhramara Mallika Vasundhara(18951A1220)
16	Fashion	Ms.P Shraddha	JApporva(18951A2109)
17	Compendium	Ms.PB EstherRani	SRahul(18951A1269)

ALUMNI ASSOCIATION

Institute of Aeronautical Engineering conducts Alumni Meet every year on the 2nd Saturday of December. The event witnesses the alumni of IARE meeting at one place, sharing their experiences. The Alumni Meet is organized by the management, principal, and staff of the Institute of Aeronautical Engineering. The institute celebrated the alumni meet on 10th December 2022

IARE Alumni Association aims to foster interactions and reinforce the bonds between alumni and the Institute through athletic and cultural activities, educational programs, and social services to nurture mutually beneficial relationships. It makes the Institute proud to know that its alumni are successful in their lives and careers by dint of their endeavors. The date and time of the meet will be well publicized, and preparations are made beforehand for the success of the meet..

ఐఏఆర్ఈ కళాశాలలో పూర్వ విద్యార్థుల సమ్మేళనం

● ముఖ్య అతిథిగా విచ్చేసిన

కళాశాల చైర్మన్ మర్రి రాజశేఖర్ రెడ్డి

సవతలంగాణ-దుండిగల్

దుండిగల్లోని ఇన్స్టిట్యూట్ ఆఫ్ ఏరోనాటికల్ ఇంజనీరింగ్ కళాశాలలో శనివారం పూర్వ విద్యార్థుల సమ్మేళనం(అల్యుమ్ని మీట్) - 2022ను క్యాంపస్ లో విద్యార్థుల కేరింతల మధ్య ఉల్లాసంగా నిర్వహించారు. ఈ కార్యక్రమానికి ముఖ్యఅతిథిగా కళాశాల చైర్మన్ మర్రి రాజశేఖర్ రెడ్డి విచ్చేసి విద్యార్థులతో మాట్లాడుతూ గత 22 సంవత్సరాల క్రితం తమ కళాశాలలో విద్యనభ్యసించి ప్రపంచవ్యాప్తంగా ప్రముఖ సంస్థల్లో అత్యున్నత స్థానంలో స్థిరపడి కూడా తోటి విద్యార్థులతో సంబంధాలు కొనసాగించడం ఎంతో ఆనందంగా ఉందన్నారు. గతాన్ని మర్చిపోకుండా విద్యను అభ్యసించిన కళాశాలలో అందరూ కలిసి ఒక పండుగ వాతావరణం నెలకొల్పడం సంతోషంగా ఉందన్నారు. ఇలాంటి కలయికల వల్ల పూర్వ స్నేహాలు , ఉపాధ్యాయులతో



అనుభవాలు పంచుకోవడం వల్ల స్నేహం బలపడుతుంది అన్నారు. ఈ కార్యక్రమంలో ప్రముఖ సింగర్ గీతా మాధురి, కృష్ణ చైతన్యల సంగీతం మధ్య పూర్వ విద్యార్థులు ఆనందంలో మునిగిపోయారు. పాత విద్యార్థులు తమ బ్యాచ్ మేట్లు, సీనియర్లు జూనియర్లతో పాత జ్ఞాపకాలను నెమరువేసుకున్నారు. ఆనంతరం కళాశాల ప్రెస్ని పల్ డాక్టర్ ఎల్ వి నరసింహ ప్రసాద్ పూర్వ విద్యార్థులను సన్మానించి అభినందనలు తెలుపుతూ వారి భవిష్యత్ ప్రయత్నాలన్నింటిలో విజయం సాధించాలని ఆకాంక్షించారు. ఈ కార్యక్రమంలో అధ్యాపక బృందం విద్యార్థులు పాల్గొన్నారు.

OUTREACH PROGRAMS & EXTENSION ACTIVITIES

Outreach Programs

Institute of Aeronautical Engineering students and professors actively participate in outreach projects within the local community. This involves giving special lectures for primary school children in rural areas or hosting groups of high school students at our institution. Furthermore, Institute of Aeronautical Engineering is also host to many outreach programs throughout the year. We have the Outreach Programs and Extension Activities Center (OPEAC) – the tagline of which is "Working with a Smile to bring back a Smile"..

Objectives:

- To provide the right environment for physical, intellectual, social, and boost the emotional quotient in students with efforts to add values of good citizenship.
- To conduct activities both inside and outside the campus for the benefit of society for a better environment to live.
- To participate in collaboration with other organizations in carrying out social outreach programs.

Extension Activities

The activities organized under NCC, NSS, Student clubs

- National Service Scheme (NSS) functioning with the motto "NOT ME BUT YOU" in view of making the youth inspired in service of the people.
- NSS aims "education through community service and community service through education".

విపిఆర్ కళాశాల ఆధ్వర్యంలో వైజ్ఞానిక ప్రదర్శన



నవతెలంగాణ - దుండిగల్

దుండిగల్ లోని ఇన్స్టిట్యూట్ ఆఫ్ ఎరోనాటికల్ ఇంజనీరింగ్ కళాశాల ఆధ్వర్యంలో సోమవారం జాతీయ సైన్స్ దినోత్సవాన్ని ఘనంగా నిర్వహించారు. ఆజాదికా అమ్మత్తు మహోత్సవం కార్యక్రమాలను కూడా కళాశాల

ఆధ్వర్యంలో వారం రోజులుగా నిర్వహిస్తున్నారు. మచ్చ బొల్లారం జెడ్పీహెచ్ఎస్, అల్వాల్ జడ్పీహెచ్ఎస్ పాఠశాలలకు చెందిన విద్యార్థులు సైన్స్ పై నైపుణ్యం పెంపొందించుకునేందుకు కళాశాలలో ఏర్పాటు చేసిన రీసెర్చ్ అండ్ డెవలప్మెంట్ మౌలిక సదుపాయాలను తిలకించి, వాటి పనితీరు గురించి అధ్యాపకులను అడిగి తెలుసుకున్నారు. ఈ సందర్భంగా కళాశాల ప్రిన్సిపల్ ఎల్.వి. నరసింహ ప్రసాద్ మాట్లాడుతూ మారుతున్న కాలానికి అనుగుణంగా నేటి తరం విద్యార్థులు సైన్స్ పై విద్యార్థి దశ నుంచే అవగాహన పెంపొందించు కోవాలన్నారు. సైన్స్ లేని మన జీవితం ఉపయోగ లేమని, పల్లెల్లో పట్టణాలలో జరుగుతున్న అభివృద్ధి సైన్స్ వల్లనే సాధ్యమైందని తెలిపారు. ఈ కార్యక్రమంలో వివిధ పాఠశాలలకు చెందిన అనేక మంది విద్యార్థులు, ఫ్యాకల్టీ తదితరులు పాల్గొన్నారు.

Tue, 01 March 2022
<https://epaper.navatelangana.com/c/66531669>

As part of the outreach activities at Institute of Aeronautical Engineering, science week celebrations are conducted at the institute on the occasion of Azadi Ka Amrit Mahotsav. The program mainly focusses on the Engineering Research and Development Infrastructure awareness to high school students. The program was proved successful.

The students from Govt. Zilla Parishad High Schools from Macha Bollaram and Alwal (Boys) have participated along with their teachers. The program received very positive feedback from the students and they were motivated to pursue their studies in the domain of Engineering.

Compassion for Community is one of the seven dimensions of IARE that make it a truly holistic learning environment. Mandatory value-added courses in major areas such as human values, gender sensitivity, professional ethics and environmental studies, energy from waste, and soon have been introduced as part of the students' holistic development. Periodically, guest lectures/workshops are organized for students by inviting experts from outside to raise awareness about social issues such as,

- Plastic waste management
- Child sexual and drug abuse
- Drunk and drive
- Breast cancer and HIV awareness campaigns
- Road safety and traffic regulations etc.

IARE has engaged in a variety of societal and community development and extension activities. The institution has a recognized NSS unit with active student members involved in social service activities. Apart from such activities, a number of awareness programs, such as International White Cane Day, International Yoga Day, Education and Hygiene Drive, Awareness Program on Traffic Rules, Science Awareness Fair and Exhibition at MJPTBCW Residential Boys School, Awareness Program on National Needs for Rural India, HIV Awareness Program, Program on Human Values, Creating Awareness about the Effects of Plastics in Villages, Program on Developing Safety Driving Skills, have been organized. IARE students conduct cancer awareness programs, drunk driving prevention programs, child abuse prevention programs, nature awareness and science achievements programs, and road safety programs for the benefit of the neighborhood community.

The Institute organizes the following community extension activities on a regular basis.

- Blood donation camps.
- Tree Plantation Program (Haritha Haram) in the surrounding villages and nearby areas.
- Assistance to orphanages and old age homes, such as the distribution of groceries, clothing, and household items.
- Assistance to Government Schools by distributing furniture, computers, etc.
- Distribution of Blankets for needy people at locations across Hyderabad
- Clean and green initiative and spreading awareness on environment by distribution of eco-friendly Lord Ganesh idols
- Lake cleaning and nature conservation programs in Dundigal Mandal, Hyderabad
- Health run, Cancer, HIV and other awareness rallies and marathons have been organized by addressing community issues

Furthermore, regular medical camps are organized in the neighbourhood for the benefit of society, fostering in students a sense of responsibility, accountability, integrity, and human

values. IARE is actively involved in central government initiatives such as Swatch Bharat Abhiyan and Unnath Bharat Abhiyan. Many outreach programs, such as science fairs in 108 schools in Medchal district, are also carried out by IARE students in collaboration with the District Education Department. NGOs such as Street Cause and the Well Wisher Foundation are housed on the Institute grounds and contribute to society through people-centered activities.



ORIENTATIONDAY



WORKSHOP ON PROTOTYPE DESIGN AND DEVELOPMENT



MENTORSHIP SESSION ON INNOVATION AND ENTREPRENEURSHIP



COMMON FACILITY CENTER @ IARE

