Annual Report

2020-2021

Aditya Institute of Technology and Management

(An Autonomous Institution)

K. Kotturu, Tekkali, Srikakulam – 532201

Ph: 08945-245666

E-Mail: info@adityatekkali.edu.in **Web: www.adityatekkali.eud.in**

Dr. K. Someswara Rao
CHAIRMAN

MESSAGE

I am pleased to know that the AITAM, Tekkali is organizing the College Annual Day Celebrations.

I firmly believe that the Academic, Research, and Development activities strengthen the image and standard of the institute. I also appreciate all the efforts put in to organize this event, in addition to bringing out a comprehensive report of the college on this occasion.

I congratulate all the Teaching staff, non-Teaching staff, and students and wish them great success in their endeavours. I am sure that AITAM will continue to maintain its excellence with great distinction.

Sri L.L. Naidu
SECRETARY

MESSAGE

I am very happy to learn that AITAM, Tekkali is organizing Annual Day which will give an opportunity to assess the college growth from time to time.

I appreciate the efforts made by the Teaching and Non-Teaching Staff and students of AITAM in organizing this event.

Prof. V.V. Nageswara Rao
DIRECTOR

MESSAGE

I am happy to note that AITAM is making rapid progress in the field of Engineering and Technology. Students have been active in co-curricular and extra-curricular activities and bringing laurels to the College and the University. The faculty members of the college are receiving grants for various Research Projects and Consultancy Activities. Further, the Faculty members are very active in the publication of Research Papers in reputed Journals. I am glad that the Non-Teaching staff members of the College are also actively participating in various Developmental Activities of the Institute. It is heartening to know that the College has received awards and appreciation from various academic quarters.

Dr. A. S. Srinivasa Rao
PRINCIPAL

MESSAGE

I am proud to be the principal of AITAM and privileged to associate myself with this program. The Institute is progressing multi-dimensionally in Teaching, Research, Consultancy, Engineering, and Technology. Students have been active in co-curricular and extra-curricular activities and bringing laurels to the college.

I am glad that the teaching staff, non-teaching staff, and students of the College are actively participating in various developmental activities of the Institute.

On this occasion my best wishes to all the faculty members, non-teaching staff, and students of the Institute.

ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Sri Aditya Educational Society (ESTD-2000) started a Technical Institution to impart the highest quality and standards in the north coastal A.P. under the aegis of eminent academicians, educationists, and professionals in the name of Aditya Institute of Technology and Management in 2001.

Aditya Institute of Technology and Management is located at K. Kotturu, Tekkali, Srikakulam District, Andhra Pradesh. It is located in an extent of 50 acres of clean, green, and serene area. The institute has the beauty of modern-day Gurukul. It is situated on the banks of the river Vamsadhara at a short distance and has the sea at an hour's journey. The institute is provided with an enjoyable coastal climate.

The college is marching ahead under the able guidance of Chairman Rtn (PHF) Dr. K. Someswara Rao who is a paediatrician by profession and committed to social service with a special reference to technical education with unstinted support from Secretary Sri. L.L. Naidu, Director Prof. V.V. Nageswara Rao, and other members of the Sri Aditya Educational Society.

Aditya Institute of Technology and Management currently offers 6 UG programs in the disciplines of ECE, CSE, IT, EEE, CE, and MECH, a P.G program in MBA, and 6 disciplines of M. Tech. The total sanctioned intake per year is 900 in B. Tech programs, 60 in MBA, and 90 in M. Tech.

The Aditya Institute of Technology and Management is rated as one of the best self-financing colleges in the north coastal Andhra Pradesh as it sets up the highest standards in all areas of curricular, co-curricular, and extra-curricular activities and in students' placements. The seats have been filled in all the branches every academic year is evidence that the college has got a reputation in the field of technical education. The college is affiliated with JNTU Kakinada and hence follows the curricula prescribed by the Boards of Studies of the affiliating university. Based on industry and student feedback, the college faculties interact with the university in updating the curriculum from time to time. The college offers some value-added courses to its students apart from the curriculum prescribed by the university.

The success of the college is due to its well-qualified faculty (out of 218 total faculty members 71 have Ph. Ds, 147 have PG qualifications with 56 having registered for Ph. D and 5 submitted their thesis) and several of them with rich experience in higher institutes of learning nation-wide. The senior faculty members always guide the junior faculty in honing their teaching and research skills. The progress of each course in every semester is closely monitored by a class committee that includes representatives of students. Electronic Digital Examination Process System for the end semester examination and online internal examination system are salient features of the evaluation system followed.

The college encourages its faculty to pursue further research consultancy and extension activities apart from teaching. The college motivates its faculty to continue their research work. As a result, 56 of the faculty members are currently registered for Ph.D. in various universities. The research work is being carried out by the faculty has resulted in the publication of 146 papers in journals and conferences during the last 6 years. The faculty and students of the college take

part in extension activities by conducting short-term courses and participating in rural development work in neighbouring villages in collaboration with reputed social organizations. For its social service, the college has been awarded the prestigious gold medal from the Hon'ble Governor of Andhra Pradesh.

The college has a total built-up area of 25,349 Sq.km with 49 classrooms, 3 seminar halls of different sizes, and 74 laboratories. The current annual budget of the college is of the order of about Rs.1,757.69 lakhs. The College Library has about 30,457 volumes of books and has also a Digital Library with 200 journals as hard copies and 450 journals online. All the laboratories are provided with the state of art equipment namely computer labs, internet centre, language lab, and digital library. The college has 125 KVA, 24 hours power supply from A.P. State Electricity Board. Besides this, the college has three generators with a capacity of 325 KVA, 125 KVA,d 62 KVA with 30 UPS of a total capacity of 143.5 KVA to ensure uninterrupted power supply for smooth functioning of all routine academic activities. Hostel accommodation is available for about 370 boys and 188 girls in separate hostels. Sports facilities are available with playfields for all major games and sports spread over an area of about 5 acres.

The pass percentage has been consistently around 75% right from the inception of the college with some university ranks. The placement record for the previous three years has been laudable about 70% of eligible candidates get placed in various campus recruitment drives. The institute is always quality conscious and got NBA Accreditation for three programs in 2009 and NAAC Accreditation in 2011. Its commitment to quality and growth enabled AITAM to become a TEQIP funded institution, in Andhra Pradesh in 2011.

The management provides whole-hearted support for the improvement of the college in all aspects. About 90 lakhs of rupees are allotted every year for augmenting/modernizing the equipment to pursue M. Tech, Ph. D. works by giving them study leaves and financial assistance. The faculty and students are closely associated with all administrative and academic policy decisions through membership on appropriate committees.

Some of the innovative or effective methods introduced for good governance and for fostering high-quality performance by the faculty and students are the following:

- Continuous student Monitoring
- Faculty Incentives
- Collaboration with other firms
- Scholarships to meritorious students
- Promote entrepreneurship zeal among the students.
- Internal & External Trainings

VISION

To evolve into a premier engineering institute in the country by continuously enhancing the range of our competencies, expanding the gamut of our activities, and extending the frontiers of our operations.

MISSION

Synergizing knowledge, technology, and human resource, we impart the best quality education in Technology and Management. In the process, we make education more objective so that the efficiency for employability increases on a continued basis.

CORE VALUES

(i) Contributing to National Development

Contributing to National development has always been an implicit goal of AITAM. Serving the cause of social justice, ensuring equity, increasing access to higher education, human resource development, and capacity building of individuals, to cater to the needs of the economy, society, and the country as a whole, thereby, AITAM contributing to the development of the Nation.

(ii) Fostering Global Competencies among Students

With liberalization and globalization of economic activities, the need to develop skilled human resources of a high calibre is imperative. Therefore, AITAM is preparing the students to achieve core competencies and to face global challenges successfully innovative, creative, and entrepreneurial in their approach. Towards achieving this, AITAM established collaborations with industries, networked with the neighbourhood agencies/bodies, and foster a closer relationship between the "world of competent learning" and the "world of skilled work."

(iii) Inculcating a Value System among Students

Although skill development is crucial to the success of students in the job market, skills are of less value in the absence of appropriate value systems. In India, with cultural pluralities and diversities, it is essential that students imbibe the appropriate values commensurate with social, cultural, economic, and environmental realities, at the local and national levels. AITAM is shouldering the responsibility of inculcating desirable value systems among students.

(iv) Promoting the Use of Technology & Innovation

Technological advancement and innovations in educational transactions have to be undertaken by all, to make a visible impact on academic development as well as administration. To keep pace with the developments in other spheres of human endeavour, AITAM has enriched the learning experiences of its students by providing them with state-of-the-art educational technologies including Information and Communication Technologies (ICT). AITAM established Technology Incubation Hub, Business Incubation Centre, and Entrepreneurship Development Cell to encourage students & faculty to Innovation.

(v) Quest for Excellence

Institute is committed to excellence in all spheres of its activities, and through internal and external reviews, and will work towards continuous improvement. The Institute will demonstrate excellence by our people, programs, and outcomes, as well as by the quality of decisions and actions recognized through awards and honours. This Quest for Excellence started with the assessment or even earlier, by the establishment of the Internal Quality Assurance Cell (IQ) on the campus.

(vi) Integrity

Integrity involves honesty and fairness, consistency in instruction, ethics of scholarship, freedom of inquiry, and open and truthful engagement with the community through effective communication, policies, and practices. Research and Teaching shall be carried out in an environment of academic freedom and honesty. The Institute will adhere to the standards of ethics in all its activities.

(vii) Transparency

The Institute will function according to defined procedures and rules, which will be informed to all stakeholders. The Institute will put all important information related to its functioning on the college website www.adityatekkali.edu.in

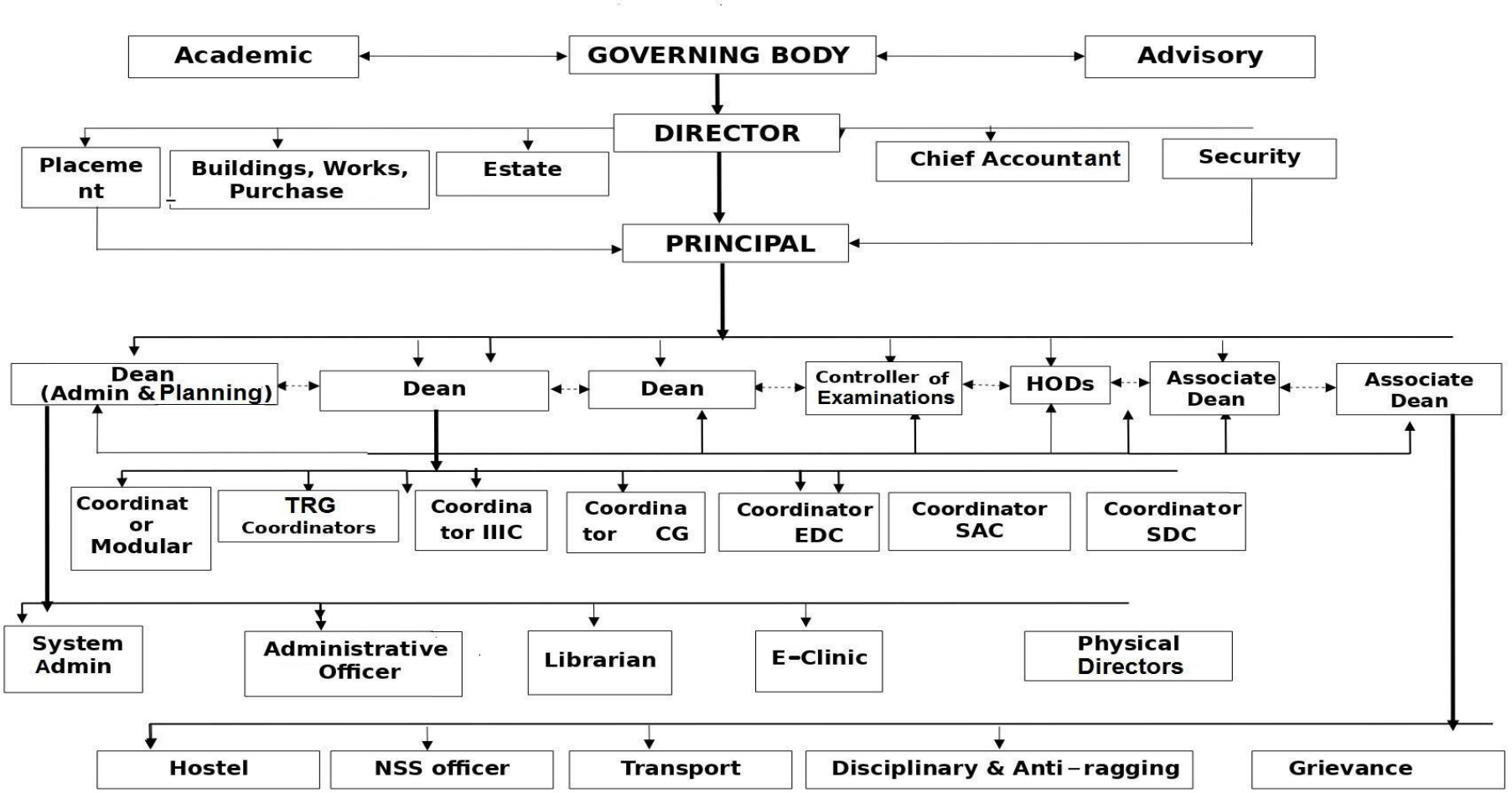
(viii) Empathy

An awareness of the conditions of the weaker sections of our society and contributions toward the solution to their problems will form an integral part of the research and education programs of the Institute. The vision articulates our future direction. The mission specifies our purpose of existence. The values assert our beliefs that guide our actions and behaviour. Taken together, they provide a road map to our destination.

ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT (AITAM)

(An Autonomous Institution)

ORGANISATION CHART

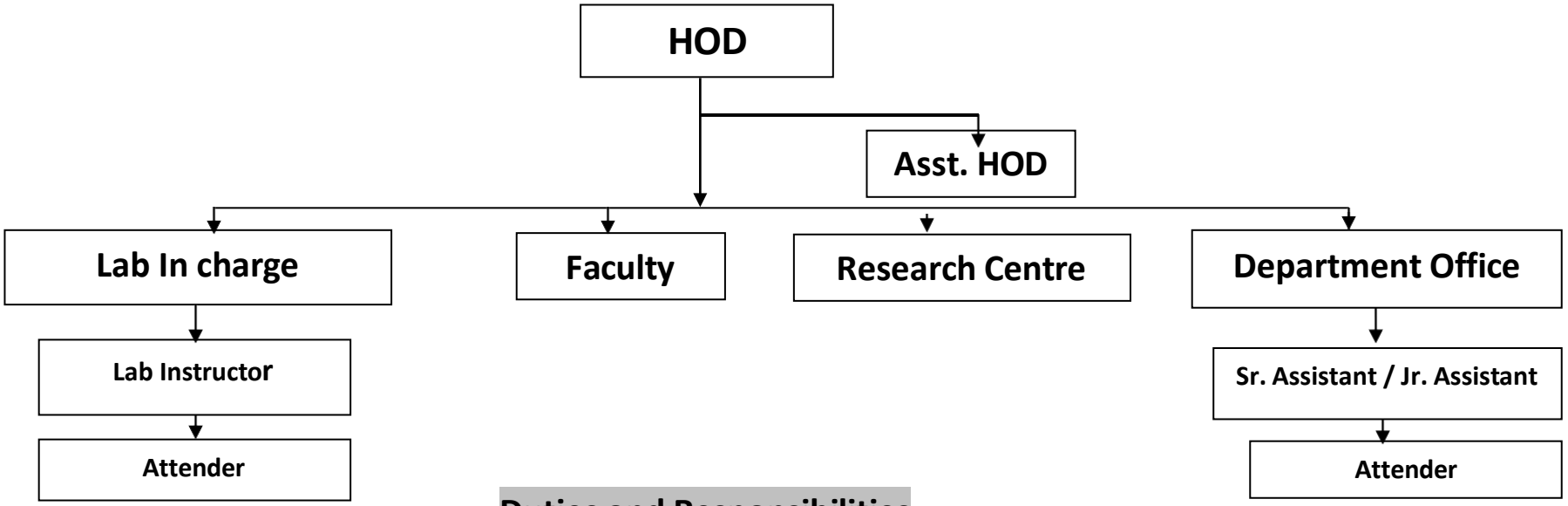


ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT (AITAM)

(An Autonomous Institution)

TEKKALI, SRIKAKULAM DIST

D E P A R T M E N T A L - C H A R T



Duties and Responsibilities

- Admissions
- Timetable
- Class Instruction & Labs
- Teaching Learning Process
- Attendance
- Examinations
- Results
- Fees
- Internship
- Class Seminars
- Assignments, Remedial &Tutorial class
- Diagnostic Tests & Bridge Classes
- Projects & Project Viva
- Professional Membership
- Progress Reports & communication
- Training & Placements
- Student Counseling
- Discipline & Dress code
- Syllabus Coverage
- Departmental Seminars/ Workshops/Conferences
- Student Development
- Faculty Development
- R&D Projects (AICTE, DST, UGC Etc.,)
- Accreditations (NBA & NAAC)
- Approvals (AICTE, UGC & University)
- Research and Consultancy
- Departmental Budget
- Modular Programs
- Alumni Relations

GOVERNING BODY

S. No.	Name of the Member	DESIGNATION	NOMINATION
1	Prof. D. Nageswara Rao	Chairman	Management
2	Dr. K. Someswara Rao Chairman Sri Aditya Educational Society	Member	Management
3	L.L. Naidu Secretary Sri Aditya Educational Society	Member	Management
4	T. Naga Raju Treasurer Sri Aditya Educational Society	Member	Management
5	V. Sudha Priya	Member	Management
6	Prof. V.V. Nageswara Rao	Member	Faculty of the College
7	Dr. D. Vishnu Murty	Member	Faculty of the College
8	Dr. Dinesh Panjwani Principal R. D. National College Bundra, Mumbai	Member	Nominated by UGC
9	Dr. M. Ramalinga Raju Prof. of EEE, UCEK, Kakinada	Member	University Nominee
10	Dr. K. Narayana Rao, Principal Govt. Polytechnic Amadalavalasa, SKLM District	Member	State Govt. Nominee
11	Dr. T. Radhakrishna Professor (Rtd.) JNTUH, Hyderabad	Member	Educationist
12	Dr. C. Krishna Mohan Professor, IIT, Hyderabad	Member	Educationist
13	Dr. A. S. Srinivasa Rao	Ex-Officio	Principal

MEMBERS OF ACADEMIC COUNCIL 2020-21

S. No.	NAME OF THE MEMBER	DESIGNATION	NOMINATION
1	Dr. B. L. Deekshatulu	Honorary Chairman	Nominated by Governing Body
2	Dr. A. S. Srinivasa Rao	Chairman	Principal
3	Dr. B.Rama Rao	Member	HOD-ECE
4	Dr. U.D. Prasanna	Member	HOD-CSE
5	Dr. Kiran Kumar	Member	HOD-EEE
6	Dr. D.Sreeramulu	Member	HOD-MECH
7	Dr. Y. Ramesh	Member	HOD-IT
8	Dr. P.Dinakar	Member	HOD-CIVIL
9	Dr. R.Santhikumai	Member	HOD-BS&H
10	Dr. K. Venugopal	Member	HOD-MBA
11	Prof. V. V. Nageswara Rao	Member	Faculty
12	Dr. D. Vishnu Murthy	Member	Faculty
13	Dr. K B Madhu Sahu	Member	Faculty
14	Rayapu Boyapathy General Manager, HR IBM Corporation, Hyderabad	Member	Nominated by Governing Body
15	Dr. N. C. Siva Prakash Professor, IISC, Bangalore	Member	Nominated by Governing Body
16	Dr. N. K. Srinath, Prof., RVC, Vellore	Member	Nominated by Governing Body
17	Surampudi Srikanth, HR TCS, Hyderabad	Member	Nominated by Governing Body
18	Dr. Prasad Reddy PVGD Prof., AU, Visakhapatnam	Member	Nominated by Governing Body
19	Sundar KS, Assoc. VP& Head Infosys Ltd., Bangalore	Member	Nominated by Governing Body
21	Dr. R.Srinivas Raio DAP, JNTUK	Member	Nominated by University
22	Dr. L.Sumalatha, DE, JNTUK	Member	Nominated by University
23	Dr. D. Azad	Member Secretary	Nominated by Principal

DIRECTOR (R&D) AND DEANS

1	DIRECTOR (R&D)	Dr. K B Madhu Sahu
2	DEAN (Finishing School)	Dr. D T V Dharmajee (In-Charge)
3	DEAN (Administration & Planning)	Dr. D. Vishnu Murthy

INTERNAL QUALITY ASSURANCE CELL (IQAC)

The objective of the IQAC: The primary aim of the IQAC is to develop a system for conscious, consistent, and catalytic action to improve the academic and administrative performance of the institution.

Ten Action Points of IQAC

- Designing and Implementing Annual Plans for quality enhancement
- Arrange for feedback responses from students
- Development and application of quality benchmarks/ parameters for the various academic and administrative activities of the institution
- Retrieval of information on various quality parameters of higher education and best practices followed by other institutions
- Organization of workshops and seminars on quality-related themes and promotion of quality circles and institution-wide dissemination of the proceedings of such activities
- Development and application of innovative practices in various programmes/activities leading to quality enhancement
- Participation in the creation of a learner-centric environment conducive to quality education
- To work for the development of internalization and institutionalization of quality enhancement policies and practices
- To act as a nodal unit of the institution for augmenting quality-related activities
- To prepare focused Annual Quality Assurance Reports (AQARs)

IQAC COMMITTEE MEMBERS

S. No.	Name of the member	Designation	Category
1	Prof. V.V. Nageswara Rao, Director	Chairman	Teacher
2	T. Nagaseshu, Director	Member	Management
3	Dr. A. S. Srinivasa Rao, Principal	Member	Administration
4	Dr. K. B. Madhu Sahu, Director (R&D)	Member	Administration
5	Dr. D. Vishnu Murthy Dean-Administration & Planning	Member	Administration
6	Dr. Ch. Ramesh, Professor –CSE	Member	Teacher
7	Dr. G. Nageswara Rao, Professor–IT	Member	Teacher
8	Dr. H. Ram Mohana Rao, Assoc. Prof – CE	Member	Teacher
9	Dr. B. Siva Kumar, Assoc. Prof – MBA	Member	Teacher
10	Dr. M. Ramanaiah, Assoc. Prof – BS&H	Member	Teacher
11	R. Srinivas, Assoc. Prof – CSE	Member	Teacher
12	B. B. Rath, Assoc. Prof – EEE	Member	Teacher
13	D. Hari Hara Santosh, Assoc. Prof – ECE	Member	Teacher
14	A. Visweswara Rao Sambana Street, Tekkali, Srikakulam District	Member	Local Society
15	K. Sainath, ME-3 rd Year Sec-B (16A51A0384)	Member	Student
16	S. Kumar Swamy (2004-2008 Batch), Dept. of EEE	Member	Alumni
17	B. Naga Prasad Head, HR, DQ International, Hyderabad	Member	Employer
18	V. Raja, Vice president Sonovi Software Technology, Bangalore	Member	Industrialist
19	Durga Prasad Behera 15-230, Raja Veedhi, Tekkali, Srikakulam District	Member	Stakeholder
20	Dr. V. Chitti Babu, Professor, ME	Coordinator	Teacher

LIST OF PROGRAMMES OFFERED

S. No.	PROGRAMME
1	B. Tech. (COMPUTER SCIENCE AND ENGINEERING)
2	B. Tech. (ELECTRONICS & COMMUNICATION ENGINEERING)
3	B. Tech. (ELECTRICAL AND ELECTRONICS ENGINEERING)
4	B. Tech. (MECHANICAL ENGINEERING)
5	B. Tech. (INFORMATION TECHNOLOGY)
6	B. Tech. (CIVIL ENGINEERING)
7	M. Tech. (VLSI SYSTEM DESIGN)
8	M. Tech. (COMPUTER SCIENCE AND ENGINEERING)
9	M. Tech. (POWER ELECTRONICS AND DRIVES)
10	M. Tech. (THERMAL ENGINEERING)
11	M. Tech. (STRUCTURAL ENGINEERING)
12	MBA (MASTERS IN BUSINESS ADMINISTRATION)

STUDENT INTAKE & ADMISSIONS

UG

AY	ECE	CSE	EEE	ME	IT	CE	EIE	Total
2020-21	180	180	120	180	120	120	-	**900**
	194	**196**	**110**	**143**	**129**	**101**	-	**873**

PG

AY	ECE		CSE-CSE	EEE-PED	ME-TE	IT-IT	CE-SE	Total
	VLSISD	DECS						
2020-21	18	-	18	18	18	-	18	**90**
	3	-	**7**	**3**	**7**	-	**11**	**31**

Sanctioned Intake & Admissions of MBA

AY	Intake	Admitted
2020-21	**60**	**53**

FACULTY - STUDENT RATIO: 1:20

FEEDBACK

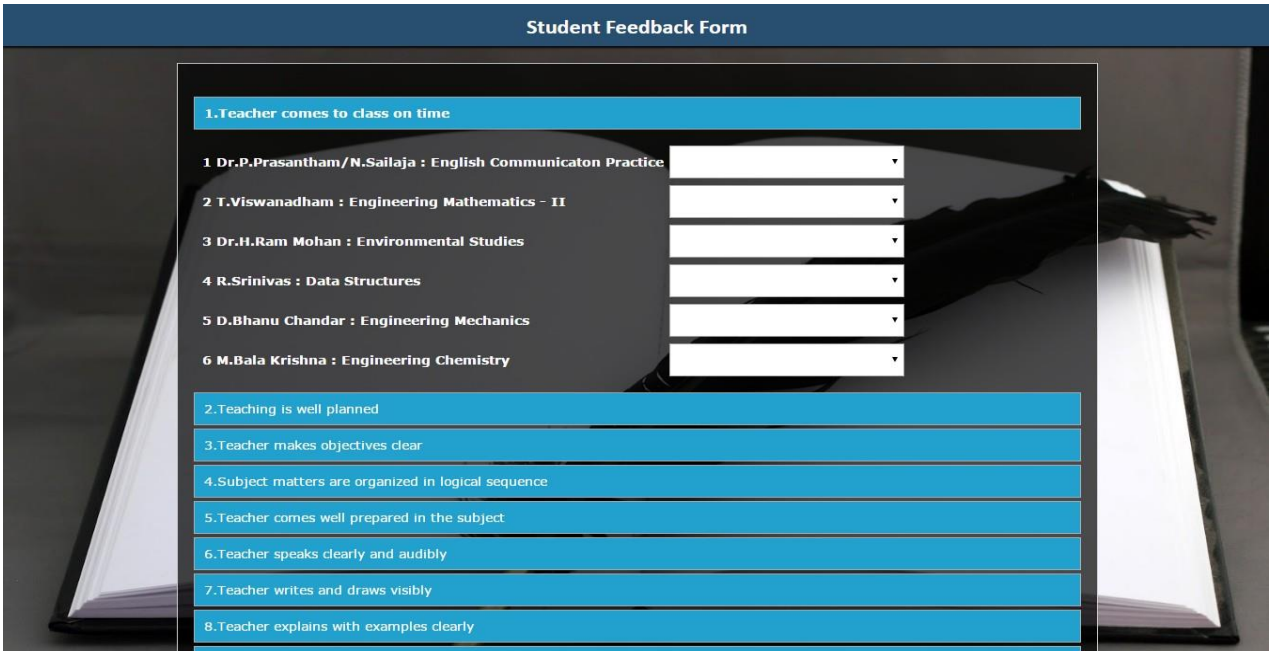
FEEDBACK ANALYSIS AND REWARD / CORRECTIVE MEASURES TAKEN, IF ANY

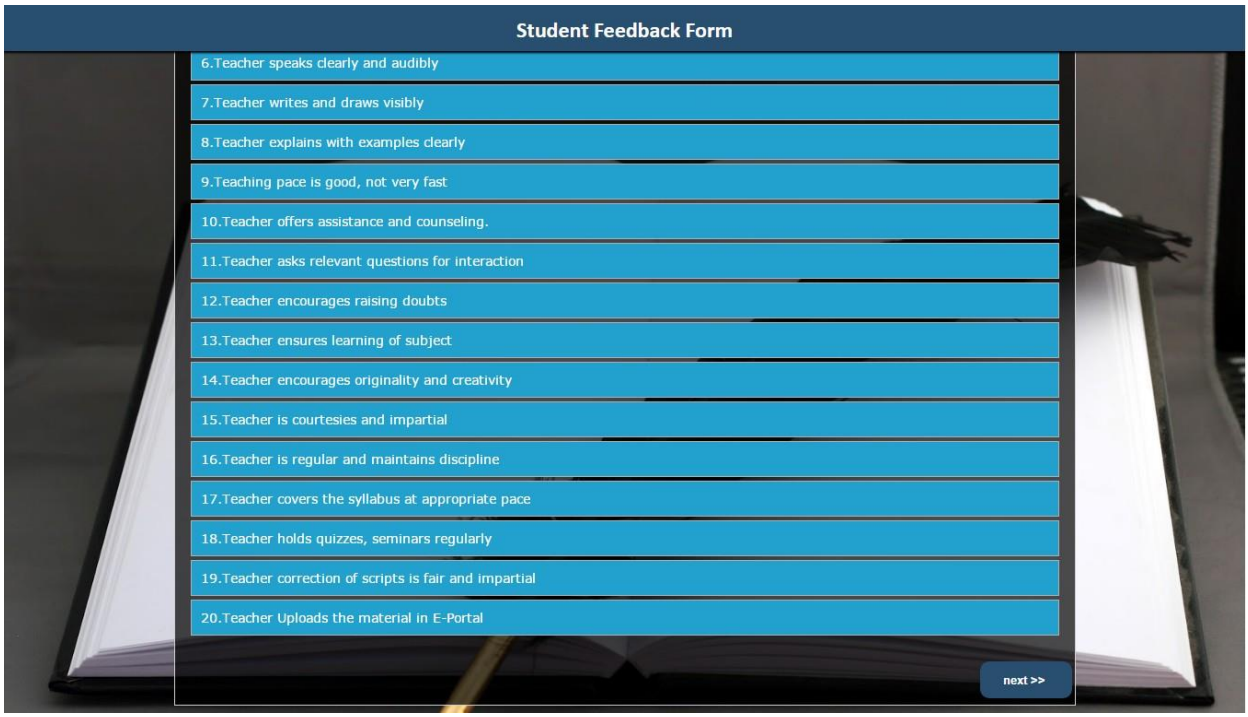
The feedback mechanism is a well-organized system in the college. The system of feedback collection is automated. For each student in a class, a new ID is created, by using that the student can log into the feedback marking software without giving their names. Once they logged in to the software, the list of faculties taking courses in that class will be displayed. They can enter their feedback according to a questionnaire. The software will analyse the collected feedback and summary the to head of the department with marks secured. HOD will analyse the feedback of each faculty and will take necessary actions.

An overview of Feedback Evaluation for Faculty Members

S. No.	Item	Response
1	Feedback collected for all courses	Yes
2	Specify the feedback collection process	Online
3	Who collects the feedback	Faculty members in charge of student feedback
4	Frequency of collection	Two times per semester
5	Percentage of students participating	All students

FEEDBACK TEMPLATE





Feedback Analysis Process

A committee consisting of the Principal, Director, and concerned Head of the Department will analyse the feedback and direct appropriate actions.

Reward / Corrective Measures, if any

Based on feedback collected from students on faculty and the result analysis, the following reward / corrective measures are taken in the institution

Reward

Faculty getting the best feedback (more than 95%) shall be given a cash reward of Rs. 1000/-.

Corrective Measures

- Counsel the faculty who scored less than 65%feedback from the students
- Arranging Faculty development programs by eminent faculty in the institution
- Issuing advisory memos

Feedback Measures

Percentage	Description
>=85	Excellent
>=75 to <85	Good
>=65 to <75	Satisfactory
<65	Need to Improve

Feedback on Facilities

The institute also regularly collects feedback on the various facilities offered to the students. This feedback is also collected online and the analysis of the feedback is done in order to carry out any corrective measures. The following is the format through which feedback is collected from the students with regard to the facilities of the college

Academic year: Date:

Feedback points on Facilities: To a Very Great Extent: 5; To a Great Extent: 4; To a Moderate Extent: 3; To Some Extent: 2; Not at All: 1

S. No.	Description	To a Very Great Extent	To a Great Extent	To a Moderate Extent	To Some Extent	Not at All
1	How do you rate the overall environment of the college?					
2	Are you satisfied with the facilities offered by the library of your college?					
3	How do you rate the general amenities like toilets and drinking water in the college?					
4	How do you rate the environment of the canteen in terms of ambiance, taste, and operating hours?					
5	Are you satisfied with the training programs offered by the Training and Placement Cell of the college?					
6	Are you satisfied with the Hostel facility offered to you?					
7	How do you rate the response to any complaint given by the student on any issue?					
8	Are you satisfied with the method of Mentoring adopted by the college?					
9	How do you rate the extent of co-curricular and extracurricular activities offered by the college?					

10	Are you satisfied with the sports facilities in the college?					
11	Are you satisfied with the speed of the internet in the college?					
12	Is the transportation provided by the college adequate?					
13	Is the health centre available on Campus?					

Based on the suggestions and feedback given by the students the Head of the department summarizes the feedback and submits a consolidated report to the principal who in turn discusses it with the management in order to solve the problems.

The following are the details of the collection of feedback on facilities from the students

- Mode of Collection of Feedback: Online
- Frequency of Collection: Every Semester

The following are the facilities that have been created as a result of the feedback.

- The size of the canteen has been increased considerably.
- Drinking water facility has been provided on all the floors of all blocks.
- A Good number of sports facilities have also been created.

ACCREDITATION DETAILS

NBA Cycle - 3rd Accreditation

01-07-2017 to 30-06-2020 – (CSE, EEE, ECE, and ME) – 3 Years TIER-II Format

NBA SCORES						
Dept	CSE	ECE	EEE	ME	CE	IT
Score	657.5	634	634	647	675	645

NAAC A+ Accreditation

01-04-2019 to 31-03-2024

NAAC Score

A+ 3.3

DEPARTMENT OF BS&H

HEAD OF THE DEPARTMENT FOR 2020-21

Department	Name of the Head
BS&H	Dr. G. Vasanti

BoS MEMBERS OF ENGLISH (AR20)

S. No.	Name of the Member	Designation	Nominated By
1	Prof. K. Sree Ramesh	Professor, Dept. of English Adikavi Nannaya University Rajamahendravaram, Andhra Pradesh	Expert Member nominated by University
2	Dr. G. Suvarna Lakshmi	Associate Professor Department of ELT, SDE EFL University, Hyderabad	Expert Member nominated by Academic Council
3	Dr. Punya Shree Panda	Assistant Professor Dept. of Humanities Social Sciences & Management, Indian Institute of Technology Bhubaneswar, Odisha	Expert Member nominated by Academic Council

BoS MEMBERS OF MATHEMATICS (AR20)

S. No.	Name of the Member	Designation	Nominated By
1	Dr. S. K. Vali	Professor of Mathematics JNTUK, Vizianagaram	Expert Member nominated by university
2	Dr. Ramana Murthy J V	Professor, Dept. of mathematics NIT, Warangal	Expert Member nominated by Academic Council
3	Dr. Santhi Sundar Raj	Professor Dept. of Engineering Mathematics AU Engineering College, VSP	Expert Member nominated by Academic Council

BoS MEMBERS OF CHEMISTRY (AR20)

S. No.	Name of the Member	Designation	Nominated By
1	M. Venkata Basaveswara Rao	Professor Dept. of Chemistry & Pharmacy Krishna University, Machilipatnam	Expert Member nominated by university

2	Dr. Ch. Subrahmanyam	Professor Dept. of Chemistry IIT, Hyderabad	Expert Member nominated by Academic Council
3	Prof. K. Basavaiah	Professor & HoD Dept. of Inorganic & Analytical Chemistry, School of Chemistry, AU Visakhapatnam	Expert Member nominated by Academic Council

BoS MEMBERS OF PHYSICS (AR20)

S. No	Name of the Member	Designation	Nominated By
1	Dr. N. Niranjan	Professor, Andhra University Visakhapatnam	Expert Member nominated by University
2	Dr. K. Venugopal Reddy	Associate Professor Department of Physics NIT, Warangal	Expert Member nominated by Academic Council
3	Dr. M. Ravi Kumar	Professor, Dept of Physics, GITAM University Visakhapatnam	Expert Member nominated by Academic Council

PAPER PUBLICATIONS BY THE FACULTY MEMBERS

Department	Academic Year	No. Paper Publications
BS&H	2020-2021	5

RESEARCH PROJECTS SANCTIONED IN 2019-20

Department	Source of Funding	Total Cost	Title of the Project	Name of the Project Investigator
BS&H				
			NIL	

No. OF REFRESHER COURSES / WORKSHOPS / CONFERENCES CONDUCTED BY THE DEPARTMENT IN 2020-2021

Department	No. of Courses Conducted
BS&H	03

No. OF REFRESHER COURSES / WORKSHOPS / CONFERENCES ATTENDED BY THE FACULTY MEMBERS IN 2020-2021

Department	No. of Courses Attended
BS&H	84

NEW EQUIPMENT ADDED TO THE DEPARTMENT IN 2020-2021

Department	Lab Name	Particulars	Cost
BS&H	English Lab	Head Phones (16 X 590.48)	9447.68
	Chemistry Lab	NIL	
	Physics Lab	Meter Scales (6 x 65.00)	390.00
		Quill Tube filled with Mercury (25 x 2855.00)	7125.00
		Stop Watch Digital Hand Held (10 x 450.00)	4500.00
		Rubber Hammers (10 x 85.00)	850.00
		Cotton Covered Thread Roll (100gm Roll) (1 x 190.00)	190.00
		Stop Clock Digital (Table Top) (10 x 950.00)	9500.00
		Meter Bridges (4 x 1685.00)	6740.00
		Galvanometers: 30-0-30 (4 x 365.00)	1460.00
		High Resistance: 15K (4 x 398.00)	1592.00
		Battery Eliminator: 2-12V DC at 2 Amps (4 x 1945.00)	7780.00
		Resistance Box : 1-100 ohms (1 x 1850.00)	1850.00

		Bar Magnets – 2 inches (Set of pair) (8 x 1055.00)	840.00
		Magnetic Compass – 18mm (24 x 18.00)	432.00
		Drawing Board: 12x18inches (Soft wood) (10 x 385.00)	3850.00
		Vernier Calipers (10 x 140.00)	1400.00
		Metal Cylinders : 25x12mm Steel CP (10 x 55.00)	550.00
		Metal Bob: 18mm Steel CP (10 x 48.00)	480.00
		Screw Gauge: 15x1mm (10 x 285.00)	2850..00
		Tuning Fork: 512Hz (10 x 130.00)	1300.00
		Tuning Fork: 480Hz (10 x 130.00)	1300.00
		Tuning Fork: 426Hz (10 x 130.00)	1300.00
		Tuning Fork: 380Hz (10 x 130.00)	1300.00
		Retort Stand with Condenser Clamp and Boss Head (10 x 485.00)	4850.00
		Convex Lens, 50mm dia, FL-10cm (15 x 60.00)	900.00
		Convex Lens, 50mm dia, FL-15cm (15 x 45.00)	675.00
		The velocity of sound in the air (Resonating Air Column Apparatus) (4 x 1850.00)	7400.00

ADMINISTRATIVE RESPONSIBILITIES FOR 2020-21

S. No.	Department	Name of the Faculty	Faculty Administrative Position
1	BS&H	Dr. G. Vasanti	Head of the Department
2		Dr. R. Santhi Kumar	Assistant HoD, Centralized R&D

DEPARTMENT OF CIVIL

HEAD OF THE DEPARTMENT FOR 2020-21

Department	Name of the Head
CIVIL ENGINEERING	Dr. P.DINAKAR

BOS MEMBERS OF 2020-2021

S. No.	Name of the Member	Designation	Nomination By
1	Dr. G. Appa Rao, Phone: 044-22574279 Mail" garao@iitm.ac.in	Prof. of Civil Engg. IIT, Madras	Expert member nominated by the academic council
2	Dr. R. Pradeep Kumar, Mobile: 9391131199 Mail: ramancharla@iiit.ac.in	Prof. of Civil Engg. IIT, Hyderabad	Expert member nominated by the academic council
3	Prof. G.V.R. Srinivasa Rao, Mobile: 9440070909 Tel: (0891)2844788 (o) 2509157 ® Mail:gvrsrao@gmail.com; gvrsrao@hotmail.com	Professor & Head Civil Engg. Andhra University, Visakhapatnam	Expert member nominated by JNTUK, Kakinada
4	Ms. Gunta. Prasanthi Mobile: 7036239043 Email: prasanthi1978@gmail.com	U.G. Alumni	Academic Council
5	1. Dr. P. Dinakar 2. Mr. S. Ramlal 3. Dr. B. Visweswara Reddy 4. Dr. Ch. Vasudeva Rao	Faculty members of CIVIL Engg. AITAM, Tekkali	Academic Council
6	Dr. P.DINAKAR, HOD, BOS Chairman	Professor of AITAM, Tekkali	Academic Council
7			

STUDENT INTAKE & ADMISSIONS

Level of the Program UG / PG	Name of the Program	2020-21	
		Intake	Admissions
UG	B.Tech. Civil Engineering	120	101
PG	M.Tech. Structural Engineering	18	11

LIST OF GOLD MEDALISTS IN 2019-20

S. No.	CLASS	H.T. No	Name of the Student	% of Marks (CGPA)
1	IV Year	17A55A0152	Allu Laxmi Prasad	8.62 CGPA
2	III Year	18A51A0123	Kanithi Vineeth	9.62 CGPA
3	II Year	20A55A0126	Karakavalasa Nagaharshanand	8.94 CGPA

M.TECH. TOPPERS LIST OF 2020-21

BRANCH	H.T. No.	NAME OF THE STUDENT	TOTAL MARKS (CGPA)
Structural Engineering	20A51D8703	Mamidi Susma	8.20 CGPA

PASS PERCENTAGE OF UG/PG IN 2020-2021

S. No.	BRANCH	PASS PERCENTAGE
1	I B.TECH.	59%
2	II B.TECH.	58.5%
3	III B.TECH.	50%
4	IV B.TECH.	73.7%
5	I M.TECH.	69.2%

PAPER PUBLICATIONS BY THE FACULTY MEMBERS IN 2020-2021

Department	Academic Year	No. Paper Publications
Civil Engineering	2020-2021	03

No. OF REFRESHER COURSES / WORKSHOPS / CONFERENCES CONDUCTED BY THE DEPARTMENT IN 2020-2021

Department	No. of Courses Conducted
Civil Engineering	03

No. OF REFRESHER COURSES / WORKSHOPS / CONFERENCES ATTENDED BY THE FACULTY MEMBERS IN 2020-2021

Department	No. of Courses Attended
Civil Engineering	75

NEW EQUIPMENT ADDED TO THE DEPARTMENT IN 2020-2021

Department	Lab Name	Particulars	Cost
CIVIL ENGINEERING	ADVANCED CONCRETE TECHNOLOGY LAB	LOADING FRAME	18.27 Lakhs

STUDENTS QUALIFIED IN GATE / CAT / GRE IN 2020-2021

Department	No. of Students Qualified
Civil Engineering	-

ADMINISTRATIVE RESPONSIBILITIES FOR 2020-2021

S. No.	Department	Name of the Faculty	Faculty Administrative Position
1	Civil Engineering	Dr. V. Chitti Babu	Head of the Department
2	Civil Engineering	Dr. B. Visweswara Reddy	Assistant Head of the Department

FACULTY ACADEMIC PROMOTIONS IN 2020-2021

S. No.	Department	Name of the faculty	Promotion	
			From	To
1		NIL		

TEXTBOOKS AUTHORED IN 2020-2021

Name of the Faculty	Title of the Book	Publication Details
	NIL	

DEPARTMENT OF EEE

HEAD OF THE DEPARTMENT FOR 2020-2021

Department	Name of the Head
EEE	Dr. D. Vijaya Kumar

BOS MEMBERS OF 2020-2021

S. No.	Name of the Member	Designation	Nomination By
1	Dr. K. B. Madhu Sahu	Professor & Director (R&D)	Faculty
2	Dr. Ch. Ravi Kumar	Professor, EEE	Faculty
3	Dr. K. Kiran Kumar	Professor, EEE	Faculty
4	Dr. P. K. Gouda	Professor, EEE	Faculty
5	S. Nagaraju	Associate Professor, EEE	Faculty
6	P. Balamurali	Associate Professor, EEE	Faculty
7	B. B. Rath	Associate Professor, EEE	Faculty
8	Ch. Krishna Rao	Associate Professor, EEE	Faculty
9	N. Tejeswara Rao	Associate Professor, EEE	Faculty
10	Dr. D. Vijay Kumar	Professor & HOD, EEE	Chairman
11	K. Kanakaraju	Assistant Professor, EEE	Autonomous Coordinator

STUDENT INTAKE & ADMISSIONS OF 2020-2021

Level of the Program UG / PG	Name of the Program	2020-2021	
		Intake	Admissions
UG	B.Tech. EEE	120	110
PG	M.Tech. PED	18	03

LIST OF GOLD MEDALISTS IN 2020-2021

S. No.	CLASS	H.T. No	Name of the Student	% of Marks
1	II	18A51A0234	SIDDABATTULA SOWMYA	9.3
2	III	17A51A0201	AMPOLU ANUSHA	8.9
3	IV	17A55A0231	DANTA DILLESWARA RAO	8.5

4	IV	17A55A0219	NARTU JAYARAM	8.5
5	M.TECH	18A51D4308	SIGIPALLI SARANYA	8.15

M.TECH. TOPPERS LIST IN 2020-2021

BRANCH	H.T. No.	NAME OF THE STUDENT	TOTAL MARKS
EEE	18A51D4308	SIGIPALLI SARANYA	8.15

PASS PERCENTAGE OF UG/PG IN 2020-2021

S. No.	BRANCH	PASS PERCENTAGE
1	I B.TECH.	56.88
2	II B.TECH.	60.08
3	III B.TECH.	56.46
4	IV B.TECH.	81.37
5	I M.TECH.	50.00

PAPER PUBLICATIONS BY THE FACULTY MEMBERS IN 2020-2021

Department	Academic Year	No. Paper Publications
EEE	2020-2021	20

FACULTY AWARDED WITH Ph.D. IN 2020-2021

S. No.	Department	Faculty Member	Title of the Thesis	University Awarding Ph.D.
1	EEE	Dr.P. Balamurali	Maximum Power point tracking of the PV system by Employing Controller with Optimization Techniques	**NIT JAMSHEDPUR**

No. OF REFRESHER COURSES / WORKSHOPS / CONFERENCES CONDUCTED BY THE DEPARTMENT IN 2020-2021

Department	No. of Courses Conducted
EEE	2

No. OF REFRESHER COURSES / WORKSHOPS / CONFERENCES ATTENDED BY THE FACULTY MEMBERS IN 2020-2021

Department	No. of Courses Attended
EEE	30

NEW INFRASTRUCTURE CREATED IN THE DEPARTMENT IN 2020-2021

S. No.	Department	Particulars
1	EEE	NIL

NEW EQUIPMENT ADDED TO THE DEPARTMENT IN 2021-2022

Department	Lab Name	Particulars	Cost
EEE		NIL	

STUDENTS QUALIFIED IN GATE / CAT / GRE IN 2020-2021

Department	No. of Students Qualified
EEE	NIL

ADMINISTRATIVE RESPONSIBILITIES FOR 2020-2021

S. No.	Department	Name of the Faculty	Faculty Administrative Position
1	EEE	Dr. K.B. Madhu Sahu	R&D Director
2	EEE	Dr.D. Vijaya Kumar	Head of the Department
3	EEE	Dr.K. Kiran Kumar	Asst.HOD
4	EEE	Dr. Ch. Ravi Kumar	Associate Dean IQAC
5	EEE	Dr.P.K. GOUDA	Asst. HOD Dept. Budget File
6	EEE	Mr.B. Srinivasa Rao	Deputy Director (Diploma)

7	EEE	Sri S. Nagaraju	NBA Criteria 7 Coordinator
8	EEE	Sri B.B. Rath	Library Co-ordinator
9	EEE	Dr. P. Balamurali	Consultancy Coordinator Student Counselling Registers Coordinator
10	EEE	Sri CH. Krishna Rao	IQAC Coordinator
11	EEE	Sri. N. Tejeswara Rao	Carrier Guidance cell / Gate Class Co-ordinator
12	EEE	Sri B. Manmadha Kumar	B. Tech Course Co-ordinator, Timetable Co-ordinator, FDPs/Workshops organizing Coordinator
13	EEE	Sri P. Guruvulu Naidu	NBA Criteria 8 Coordinator
14	EEE	Sri I. Ramesh	NBA Coordinator Criteria1,2,3
15	EEE	Sri K. Suneel Goutham	NBA VI-Criteria Coordinator Course files Co-ordinator
16	EEE	Dr. S. Kumara Swamy	Asst.Controller of Examinations
17	EEE	Sri M. Bhaskara Rao	Curriculum Feedback Coordinator
18	EEE	Sri. Ravi Kumar	Makeup, Remedial Class Coordinator Dept. Awards/Achievements Coordinator Modular Programme Coordinator
19	EEE	Sri B. Srikanth	NBA Co-Coordinator Criteria1,2,3
20	EEE	Sri T. Jagmohan Rao	Asst.HOD (P&H) Alumni Co-ordinator
21	EEE	Sri K. Kanaka Raju	NBA V-Criteria Coordinator Autonomous Coordinator BOS Co-ordinator
22	EEE	Sri CH. Prasad	NPTEL, MOOCS & QEEE LAB Coordinator
23	EEE	Sri. Srinivasa Acharya	Dept. Exam cell Coordinator MTech Course Co-ordinator Internship, Industrial Tours Co-ordinator
24	EEE	Sri. G. Ashok	Dept. Skill Development Co-ordinator
25	EEE	Sri. T. Lokanadham Rao	NBA Criteria-10 Sub Coordinator Student Feedback Coordinator
26	EEE	Smt. N. Sowjanya	1st Year Coordinator Dept. Women Student Coordinator

27	EEE	Sri. T. Manmadha Rao	NBA IV-Criteria Coordinator
28	EEE	Sri. M.V.V. Appala Naidu	Dept. Personal files Coordinator Guest Lecturers Coordinator
29	EEE	Dr.B. Srinivasa Rao	R&D Co-ordinator
30	EEE	Dr. G. Rama Rao	Dept. Online Works Co-ordinator

DEPARTMENT OF MECH

HEAD OF THE DEPARTMENT FOR 2020-2021

Department	Name of the Head
Mechanical Engineering	Dr. C.J. Rao

BOS MEMBERS OF 2020-2021

S. No.	Name of the Member	Designation	Nomination By
1	Dr. C.J. Rao	**Chairman**	
2	Dr. B. Balakrishna	Professor	University (JNTUK)
3	Dr. M. Ramji	Professor	Academic council
4	Dr. V. Rajesh Khanaraju	Professor	Academic council
5	Sri. K. Lakshman	General Manager	Academic council
6	Mr. Goka Suresh	PG Alumni	Academic council
7	Dr. C.J. Rao	Professor	Chairman
8	Dr. D. Sreeramulu	Professor	Faculty Member
9	Dr. D. Azad	Professor	Faculty Member
10	Dr. V. ChittiBabu	Professor	Faculty Member
11	Sri. D. Lokanadham	Associate Professor	Faculty Member
12	Sri. P. Srihari	Associate Professor	Faculty Member
13	Sri. B. Ramakrishna	Associate Professor	Faculty Member
14	Sri. M.V. Ramana	Associate Professor	Faculty Member

STUDENT INTAKE & ADMISSIONS OF 2020-2021

Level of the Program UG / PG	Name of the Program	2020-2021	
		Intake	Admissions
UG	B.Tech.	180	143
PG	M.Tech	18	07

LIST OF GOLD MEDALISTS IN 2020-2021

S. No.	CLASS	H.T. No	Name of the Student	% of Marks
1	I Year	20A51A03C8	MOKHARA YASWANTH KUMAR	9.81
2	II Year	20A55A0352	PIDINTLA SRINIVAS	9.26
3	III Year	18A51A03B0	YALLA NAVEEN	8.62
4	IV Year	17A51A0356	B. JEEVAN KUMAR	9.10

M.TECH. TOPPERS LIST IN 2020-2021

S. No.	H.T. No.	NAME OF THE STUDENT	TOTAL MARKS
1	20A51D2101	BODDEPALLI HARISH	7.25

PASS PERCENTAGE OF UG/PG IN 2020-2021

S. No.	BRANCH	PASS PERCENTAGE
1	IB.TECH.	87.5
2	M.TECH.	100

PAPER PUBLICATIONS BY THE FACULTY MEMBERS IN 2020-2021

Department	Academic Year	No. Paper Publications
ME	2020-2021	23

FACULTY AWARDED WITH Ph.D. IN 2020-2021

S. No.	Department	Faculty Member	Title of the Thesis	University Awarding Ph.D.
1	ME	Dr. P Srihari	Vehicle Dynamic Behaviour of Indian Railway ICF Sleeper Coach	Andhra University, January 2021

RESEARCH PROJECTS SANCTIONED IN 2020-2021

Dept.	Source of Funding	Total Cost	Title of the Project	Name of the Project Investigator
ME	AICTE (AQIS)	337000	Application of FEM in Fracture Mechanics	DR. V. CHITTI BABU

No. OF REFRESHER COURSES / WORKSHOPS / CONFERENCES CONDUCTED BY THE DEPARTMENT IN 2020-2021

Department	No. of Courses Conducted
ME	03

No. OF REFRESHER COURSES / WORKSHOPS / CONFERENCES ATTENDED BY THE FACULTY MEMBERS IN 2020-2021

Department	No. of Courses Attended
ME	35

ADMINISTRATIVE RESPONSIBILITIES FOR 2020-2021

S. No.	Department	Name of the Faculty	Faculty Administrative Position
1	ME	Dr. C.J. Rao	HOD
2	ME	Dr. D. Sreeramulu	Asst. HOD

TEXTBOOKS AUTHORED IN 2020-2021

Name of the Faculty	Title of the Book	Publication Details

DEPARTMENT OF ECE

HEAD OF THE DEPARTMENT FOR 2020-2021

Department	Name of the Head
ECE	Dr. D. Yugandhar

BOS MEMBERS OF 2020-2021

S. No.	Name of the Member	Designation	Nomination By
1	Dr. Narasimha Sarma N. V. S.	Director, IIIT Trichy	Academic Council
2	Dr. Gottapu Sasi Bhushan Rao	Senior Professor, Dept. of ECE, Andhra University	University
3	Dr. Sri Rama Murty Kodukula	Associate Professor & Head of the Department, Dept. of Electrical Engineering, IIT Hyderabad	Academic Council
4	Sri B.V. Subba Rao	Hon'ble Dy. Project Director, ISRO	Industry
5	Sri K. Deelip Kumar	SCAFF Design Engineering ASTRIA Microsystems	Alumni

STUDENT INTAKE & ADMISSIONS OF 2020-2021

Level of the Program UG / PG	Name of the Program	2020-21	
		Intake	Admissions
UG	B. Tech	180	194
PG	M.Tech	18	03

LIST OF GOLD MEDALISTS IN 2020-2021

S.No.	CLASS	H.T. No	Name of the Student	SGPA (Avg)
1	I B. TECH	20A51A04B2	RAGHUPATRUNI SRISANTHI	9.73
2	II B. TECH	19A51A04E8	GAJARAVU KAVYASRI	9.25
3	III B.	18A51A04H1	TARNI SOWJANYA	9.45
	TECH			
4	IV B. TECH	17A51A0446	RAM KUMAR PURI	9.04

M.TECH. TOPPERS LIST IN 2020-2021

BRANCH	H.T. No.	NAME OF THE STUDENT	TOTAL MARKS (Avg. of SGPA)
ECE	20A51D6103	KOLLI BHANUCHANDRA RAO	8.58

PASS PERCENTAGE OF UG/PG IN 2020-2021

S. No.	BRANCH	PASS PERCENTAGE
1	I B.TECH.	SEM1 85.38 / SEM2 80.95
2	II B.TECH.	SEM1 74.60 / SEM2 75.26

3	III B.TECH.	SEM1 80.4 / SEM2 92.74
4	IV B.TECH.	SEM1 80.36 / SEM2 97.39
5	I M.TECH.	100

PAPER PUBLICATIONS BY THE FACULTY MEMBERS IN 2020-2021

Department	Academic Year	No. Paper Publications
ECE	2020-2021	19

FACULTY AWARDED WITH Ph.D. IN 2020-2021

S. No.	Department	Faculty Member	Title of the Thesis	University Awarding Ph. D.
1	ECE	Dr.M.S.R. Naidu	Studies on soft computing techniques for multilevel thresholding image segmentation	Andhra University
2	ECE	Dr.Ch. Rajasekhara Rao	Precise 3D Visualization of MRI Brain Tumors	Andhra University
3	ECE	Dr. P. Sireesh Kumar	A novel kinematic positioning algorithm for improved accuracy of GNSS/GPS Applications over low latitude Indian subcontinent	GITAM University
		Dr. K.V.L. Bhavani	Design and analysis of defected ground structure based circular patch ultra-wideband antenna with multi band notched characteristics	Acharya Nagarjuna University

RESEARCH PROJECTS SANCTIONED IN 2020-2021

Department	Source of Funding	Total Cost	Title of the Project	Name of the Project Investigator
			NIL	

No. OF REFRESHER COURSES / WORKSHOPS / CONFERENCES CONDUCTED BY THE DEPARTMENT IN 2020-2021

Department	No. of Courses Conducted
ECE	03

No. OF REFRESHER COURSES / WORKSHOPS / CONFERENCES ATTENDED BY THE FACULTY MEMBERS IN 2020-2021

Department	No. of Courses Attended
ECE	117

NEW EQUIPMENT ADDED TO THE DEPARTMENT IN 2020-2021

Department	Lab Name	Particulars	Cost
ECE	R&D LAB	Mentor Graphics HEP1-Back End Tools	2,85,500/-
		Mentor Graphics-HEP2 Front End Tools	2,85,500/-
		AV-Zynq FPGA kit with all accessories EDGE	1,38,500/-
		Computers -20	3,59,480/

STUDENTS QUALIFIED IN GATE/CAT/GRE IN 2020-2021

Department	No. of Students Qualified
ECE	03

EXPERT LECTURES DELIVERED IN 2020-2021

S. No.	Department	Faculty	Topic	Venue
1	ECE	NIL	NIL	NIL

ADMINISTRATIVE RESPONSIBILITIES FOR 2020-2021

S. No.	Department	Name of the Faculty	Faculty Administrative Position
1	ECE	Dr. A.S. SRINIVASA	Principal
2	ECE	Dr. D. YUGANDHAR	HoD
3	ECE	Dr. B. RAMA RAO	Asst. HoD
4	ECE	Dr. JAYAMANMADHA	Assoc. Dean - SA

FACULTY ACADEMIC PROMOTIONS IN 2020-2021

S. No.	Department	Name of the faculty	Promotion	
			From	To
1	ECE	Dr.Ch. Rajasekhara Rao	Assoc. Prof	Professor

DEPARTMENT OF CSE

HEAD OF THE DEPARTMENT FOR 2020-2021

Department	Name of the Head
Computer Science and Engineering	Dr. U.D. Prasanna

BOS MEMBERS OF 2020-2021

S. No.	Name of the Member	Designation	Nomination By
1	Dr. U.D. Prasan	HOD, CSE	Chairman
2	Dr. D.V.L.N. Somayajulu	DIRECTOR, IIITDM, KURNOOL	Expert member Nominated by Academic Council
3	Prof. M.V. Panduranga Rao	Head-CSE Dept. IIT Hyderabad	Expert member Nominated by Academic Council
4	Dr. M.H.M. Krishna Prasad	Professor, Dept. of CSE & Vice-Principal JNTUK- Kakinada Campus	Expert member Nominated by University
5	Sri Aravind Unnikrishnan	Delivery Head, TCS Hyderabad	Expert member Nominated from Industry Related to Placements
6	Prof. P S S Raju	Professor & Head-CSE, MVGR College of Engineering, Vizianagaram.	Special Invitee
7	Mr. K Tata Rao	Teradata India Pvt. Ltd., Hyderabad.	PG Alumni

8	Dr. Ch. Ramesh	Professor	Faculty Member
9	Prof. D.T.V. Dharmajee Rao	Professor	Faculty Member
10	Dr. K. Yogeswara Rao	Assoc. Professor	Faculty Member
11	Dr. T P R Vital	Assoc. Professor	Faculty Member
12	Dr. Ch. Dhanunjaya Rao	Assoc. Professor	Faculty Member
13	Dr. Janmenjoy Nayak	Assoc. Professor	Faculty Member
14	Sri R. Srinivas	Assoc. Professor	Faculty Member
15	Sri Y. Ramesh	Assoc. Professor	Faculty Member
16	Sri M.V.B. Chandra Sekhar	Assoc. Professor	Faculty Member
17	Sri P.K. Sahu	Assoc. Professor	Faculty Member
18	Sri S. Vishnu Murthy	Assoc. Professor	Faculty Member

STUDENT INTAKE & ADMISSIONS OF 2020-2021

Level of the Program UG / PG	Name of the Program	2020-21	
		Intake	Admissions
UG	B. Tech	180	196

LIST OF GOLD MEDALISTS IN 2020-2021

S. No.	CLASS	H.T. No	Name of the Student	% of Marks
1	I CSE	19A51A05E3	DOKI JYOTHSNA	9.37
2	II CSE	18A51A0510	DANDUPATI PRIYANKA	9.31
3	III CSE	17A51A0591	LADE LIKHITHA	9.19

M.TECH. TOPPERS LIST IN 2020-2021

BRANCH	H.T. No.	NAME OF THE STUDENT	TOTAL MARKS
CSE	20A51D5808	BAMMIDI SWATHI	8.90

PASS PERCENTAGE OF UG/PG IN 2020-2021

S. No.	BRANCH	PASS PERCENTAGE
1	I B.TECH.	78
2	II B.TECH.	80
3	III B.TECH.	91.5
4	IV B.TECH.	90
5	I M.TECH.	80

PAPER PUBLICATIONS BY THE FACULTY MEMBERS IN 2020-2021

Department	Academic Year	No. Paper Publications
Computer Science and Engineering	2020-2021	39

FACULTY AWARDED WITH Ph.D. IN 2020-2021

S. No.	Department	Faculty Member	Title of the Thesis	University Awarding Ph.D.
1	CSE	Dr. Y. Ramesh	A Novel Encryption/Decryption algorithm for Symmetric Key Cryptography using a Parallel approach	JNTUK, Kakinada
2	CSE	Dr. M.V.B. Chandra Sekhar	Digital forensics	GITAM, Visakhapatnam
3	CSE	Dr. K. Prasada Rao	Computer Vision & Image Processing	ANU, Guntur

RESEARCH PROJECTS SANCTIONED IN 2020-2021

Department	Source of Funding	Total Cost	Title of the Project	Name of the Project Investigator
		NIL		

No. OF REFRESHER COURSES / WORKSHOPS / CONFERENCES CONDUCTED BY THE DEPARTMENT IN 2020-2021

Department	No. of Courses Conducted
CSE	02

No. OF REFRESHER COURSES / WORKSHOPS / CONFERENCES ATTENDED BY THE FACULTY MEMBERS IN 2020-21

Department	No. of Courses Attended
CSE	9

NEW EQUIPMENT ADDED TO THE DEPARTMENT IN 2019-20

Department	Lab Name	Particulars	Cost
CSE		NIL	

ADMINISTRATIVE RESPONSIBILITIES FOR 2020-2021

S. No.	Department	Name of the Faculty	Faculty Administrative Position
1	CSE	Dr. U.D. Prasan	Head of the Department
2	CSE	Dr. U.D. Prasan	Dept. BOS Chairman
3	CSE	Dr. U.D. Prasan	Academic Council Member
4	CSE	Dr. U.D. Prasan	Institute development Committee Member
5	CSE	Dr. Ch. Ramesh	Assoc. Dean (IQAC)
6	CSE	Dr. M.V.B. Chandra Sekhar	Asst.HOD (Admn.)
7	CSE	Dr. D.T.V. Dharmajee Rao	In-charge (FS)
8	CSE	Dr. Y. Ramesh	Asst. HOD (P&HE)
9	CSE	Dr. K. Yogeswara Rao	In-charge (R&D)
10	CSE	Dr. Ch. Dhanunjaya Rao	Website Admin.
11	CSE	Sri T. Prabhakara Rao	In-charge (Sys. Admn.)

FACULTY ACADEMIC PROMOTIONS IN 2020-2021

S. No.	Department	Name of the faculty	Promotion	
			From	To
1	CSE	Dr. Y. Ramesh	Assoc. Professor	Professor

DEPARTMENT OF IT

HEAD OF THE DEPARTMENT FOR 2020-2021

Department	Name of the Head
Information Technology	Dr. B. Venkata Ramana

BOS MEMBERS OF 2020-2021

S. No.	Name of the Member	Designation	Nomination By
1	Dr.B V Ramana	Chairman	Chairman
2	Dr. MHM Krishna Prasad	Expert member	Expert member
3	Dr. D.V.L.N. Somayajulu	Expert member	Expert member
4	Prof. M V Panduranga Rao	Expert member	Expert member
5	Sri. Aravind Unnikrishnan	Expert member	Expert member
6	Munagavalasa Siva Rama Krishna,	Alumni	Alumni
7	Dr. G. Nageswara Rao	Member	Member
8	Dr. B. Ramesh Naidu	Member	Member
9	Smt. K. Kavitha	Member	Member
10	Sri. Ch. Chandra Sekhar	Member	Member
11	Sri. G. Jagadeeswara Rao	Member	Member
12	Sri.V.A.G.Raju	Member	Member
13	Sri Alok Kumar Jena	Member	Member
14	Smt. H Swapna Rekha,	Member	Member

STUDENT INTAKE & ADMISSIONS OF 2020-2021

Level of the Program UG / PG	Name of the Program	2020-2021	
		Intake	Admissions
UG	B.Tech.	120	129

LIST OF GOLD MEDALISTS IN 2020-2021

S. No.	CLASS	H.T. No	Name of the Student	% of Marks
1	II-I	19A51A1208	BUGATA PRIYANKA	9.06
2	II-I	19A51A1249	SARMISTA NAYAK	9.00
3	III-I	18A51A1230	MICHEETI SRAVYA	8.69
4	III-I	18A51A1210	BORRA ASHWEEJA	8.47
5	IV-I	17A51A1222	SIVAKUMAR PANDA	8.04
6	IV-I	17A51A1217	RAJAMHANTI DURGA JAHNAVI	7.74

PASS PERCENTAGE OF UG/PG IN 20202021

S. No.	BRANCH	PASS PERCENTAGE
1	I B. TECH	78.91
2	II B. TECH	61.29
3	III B. TECH	60.78
4	IV B. TECH	56.00
5	I M.TECH.	

PAPER PUBLICATIONS BY THE FACULTY MEMBERS IN 2020-2021

Department	Academic Year	No. Paper Publications
Information Technology	2020-2021	11

FACULTY AWARDED WITH Ph.D. IN 2020-2021

S. No.	Department	Faculty Member	Title of the Thesis	University Awarding Ph.D.
1	IT	**Nibedan Panda**	**Design and applications of improved metaheuristic algorithms for NN training**	**VSSUT, Burla**

No. OF REFRESHER COURSES / WORKSHOPS / CONFERENCES CONDUCTED BY THE DEPARTMENT IN 2020-2021

Department	No. of Courses Conducted
IT	03

No. OF REFRESHER COURSES / WORKSHOPS / CONFERENCES ATTENDED BY THE FACULTY MEMBERS IN 2020-2021

Department	No. of Courses Attended
IT	44

ADMINISTRATIVE RESPONSIBILITIES FOR 2020-2021

S. No.	Department	Name of the Faculty	Faculty Administrative Position
1	IT	Dr. B. V. Ramana	1) Head of the Department (IT) 2) Dept. BOS Chairman 3) Academic Council Member 4) Institute development Committee Member
2	IT	Dr. G. Nageswara Rao	1) PG Coordinator for all branches 2) Professor, in-charge (R&D) for CSE & IT 3) Central & dept Professional body Coordinator for (ISTE, CSI, IE, IETE) 4) Dept. IQAC Coordinator 5) Personnel Files 6) Awards/recognitions by faculty 7) EDC Coordinator (Entrepreneurship) 8) Skill Oriented Courses (I & II) Coordinator (AR-20)

			Student Counsellor for IV-I IT (2018 Batch)
3	IT	Dr. B. Ramesh Naidu	1) Result Analysis Coordinator 2) Dept. Autonomous Exam Cell Coordinator 3) Dept. Workload & Timetable In-charge 4) NBA 4 & 7 Criteria Coordinator 5) Dept. Cultural Coordinator 6) Educational Loans 7) Internal Academic audit 8) Dept. Modular Program, SAC & Innovation Coordinator 9) Student Counsellor for III-I IT (2019 Batch)
4	IT	Smt. K. Kavitha	1) Dept. Course Structure & Syllabus Coordinator 2) 1,2,3 NBA Criteria coordinator 3) Dept. In-Charge H.O.D. 4) 10 NBA Criteria coordinator Student Counsellor for II-I IT-A (2020 Batch)
5	IT	Sri. Ch. Chandra Sekhar	1) Dept. Course Files Coordinator 2) 1,2,3 NBA Criteria coordinator 3) NBA Coordinator 4) Student Counsellor for III-I IT (2019 Batch) Class Teacher for IV-I IT
6	IT	Sri. G.Jagadeeswara Rao	1) 9 NBA Criteria coordinator 2) Dept Feedback In - Charge(students) 3) Dept. Tour Coordinator 4) Dept. Internship Coordinator 5) Class Teacher for II - I – A 6) Dept. IQAC Member 7) Files related to Adjunct faculty 8) Value added courses 9) Dept. Makeup, Remedial & Tutorial In–Charge Student Counsellor for III-I IT (2019 Batch)
7	IT	Sri.V.A.G.Raju	1) NBA 6, 8 Criteria Coordinator 2) Code Tantra Coordinator 3) Dept. Newsletter & Magazines Coordinator 4) Dept. IQAC Member 5) Lab Manuals & Lab records 6) Dept. Library In-Charge 7) Dept. Nonteaching Staff Workshops (6.3.3) NAAC Student Counsellor for II-I IT-A (2020 Batch)
8	IT	Sri. Alok Kumar Jena	1) Asst. HOD, Placements 2) Dept. QEEE Coordinator, Skill Development Coordinator 3) Vocational educational training (VET) 4) Alumni, CGC & Placements Coordinator (ACP)

			5) 1,2,3 NBA Criteria coordinator Student Counsellor for II-I IT-B (2020 Batch)
9	IT	Sri. Nibedan Panda	1) Dept. Student Project In-Charge 2) NBA 5 Criteria Coordinator 3) Consultancy Coordinator 4) Interaction with the outside world 5) Guest lectures 6) AI &ML Honors Course Coordinator Student Counsellor for IV-I IT (2018 Batch)
10	IT	Smt. Swapna Rekha	1) Dept. Counseling Register Coordinator 2) Feedback & Action Taken Report (NAAC) 3) Bridge Courses 4) Open Elective Coordinator 5) Student Satisfaction Survey 6) Dept. Women development committee member, Women's Counselling 7) Student Counsellor for II-I IT-B (2020 Batch)

DEPARTMENT OF MBA

HEAD OF THE DEPARTMENT FOR 2020-2021

Department	Name of the Head
MBA	Dr. K. Venugopal

BOS MEMBERS OF 2020-2021

S. No.	Name of the Member	Designation	Nomination By
1	**Dr. B. Raja Sekhar**	Dean, School of Management, University of Hyderabad	Chairman
2	**Prof. S. B. Nageswara Rao**	Professor, Dept of Management, Annamalai University, Chennai.	Expert Member Nominated by University
3	**Dr. N. Bhanu Prakash**	Associate Professor & HoD School of Maritime Management, Indian Maritime University, Visakhapatnam-531035.	Expert Member Nominated by Academic Council
4	**Dr. M.S.R. Seshagiri**	Professor, Gayatri College for Degree and PG Courses Rishi Konda, Visakhapatnam	Expert Member Nominated by Academic Council
5	**Dr. B. Siva Kumar**	Professor Dept of MBA, AITAM	Expert Member Nominated by Academic Council
6	**Dr. B. Balaram**	Associate Professor Dept of MBA, AITAM	Member
7	**Dr. Saumendra Das**	Associate Professor Dept of MBA, AITAM	Member
8	**Dr.TPR. Vital**	Associate Professor Dept of CSE, AITAM	Member
9	**Smt.D.Pranaya**	Assistant Professor Dept of MBA, AITAM	Member

10	**Mrs. Soumya Panda**	HR Manager Resource Management Group, Pune.	Alumni

STUDENT INTAKE & ADMISSIONS OF 2020-2021

Level of the Program UG / PG	Name of the Program	2020-2021	
		Intake	Admissions
PG	MBA	60	53

LIST OF GOLD MEDALISTS IN 2020-2021

S. No.	CLASS	H T No.	Name of the Student	% of Marks
1	1-1	20A51E0023	GUNTAMUKKALA BHAVYA	8.07
2	I Year I Semester	20A51E0032	SILLA SINDHUJA	7.95
3	II Year IV Semester	19A51E0023	PENTA KAVYA	8.24
	II Year IV Semester	19A51E0002	AMITHA PANDA	8.11

MBA TOPPERS LIST IN 2020-2022

BRANCH	H.T. No.	NAME OF THE STUDENT	TOTAL MARKS
MBA	20A51E0005	Guntamukkala. Bhavya	8.0
MBA	20A51E0016	Ratanala.Preethi	7.9

PASS PERCENTAGE OF PG IN 2020-2021

S. No.	BRANCH	PASS PERCENTAGE
1	MBA	100

PAPER PUBLICATIONS BY THE FACULTY MEMBERS IN 202-2021

Department	Academic Year	No. Paper Publications
MBA	2020-2021	26

No. OF REFRESHER COURSES / WORKSHOPS / CONFERENCES CONDUCTED BY THE DEPARTMENT IN 2020-2021

Department	No. of Courses Conducted
MBA	03

No. OF REFRESHER COURSES / WORKSHOPS / CONFERENCES ATTENDED BY THE FACULTY MEMBERS IN 2020-2021

Department	No. of Courses Attended
MBA	23

ADMINISTRATIVE RESPONSIBILITIES FOR 2020-2021

S. No.	Department	Name of the Faculty	Faculty Administrative Position
1	MBA	**Dr.K. Venugopal**	HOD & overall in-charge, Anti Raging Squad,
2	MBA	**Dr. B. Balaram**	NSS PO, Awards & Achievements of Faculty
3	MBA	**Dr.B. Sivakumar**	EDC, NAAC, OBC Committee Member, Library Committee, PG Programme committee member, Criteria X, Adjunct Faculty, Value Added Courses, Vocational Educational Training, Educational Loans
4	MBA	**Dr. Saumendra Das**	External Exams, NBA, PG Programme committee member, Department main coordinator for Accreditation and Approval, Criteria V, Criteria VI, Projects, Feedbacks and Action taken Reports, Alumni, Guest lectures, Awards Recognitions by faculty, Placements
5	MBA	**Smt. D. Pranaya**	NAAC Criteria – IV, NAAC Criteria – IV, Time table & World loads, Industrial Visits, Internships, counseling Registers, Result analysis, Cultural activities, ACME, Women grievances, Bridge course in charge, Anti-ragging committee member, Student welfare committee member, Makeup Remedial and Tutorial classes

FACULTY ACADEMIC PROMOTIONS IN 2020-2021

S. No.	Department	Name of the faculty	Promotion	
			From	To
1		NIL		
2				

TEXTBOOKS AUTHORED IN 2020-2021

Name of the Faculty	Title of the Book	Publication Details
Koppala Venugopal	Exponential Transition of Management Practices and Implications for Sectorial Prosperity	Forum for Intellectual Academicians and Researchers Publications. First Edition: 2020, Copyright © forum4researchers, ISBN: 978-81-935201-9-2
Koppala Venugopal	Customer Relationship Marketing of Breweries: Ethiopian Perspective	'LAP LAMBERT Academic Publishing, copyright@2020 International Book Market Service Ltd., member of Omini Scriptum Publishing Group, Mauritius., ISBN:978-620-0-65690-2
Balaram Bora	"Quality of Work Life of Employees in Private Engineering Colleges- A Study in Srikakulam District"	'LAP LAMBERT Academic Publishing, copyright@ June 2020 International Book Market Service Ltd., member of Omini Scriptum Publishing Group, Mauritius., ISBN: 978-620-2-68089-9

ENTREPRENEURSHIP DEVELOPMENT CELL

EVENTS ORGANIZED IN 2020-2021

Events Organized in 2020- 21

S. No	Department	Title of Event	Date	Resource Person Name	Media
1.	WEDC Members	WOMEN ENTREPRENEUR OPPORTUNITIES AND CHALLENGES In 21st CENTURY	27/02/2021	Smt K. Rama Devi, Dr. Geetha Reddy, Prof D. Vishnu Murthy	View on YouTube
2.	MECH	Virtual Webinar on Problem Solving and Ideation	08/01/2021	Mr. Rabindra Sah Chief Engineer, Strategic Projects, Global Practice Automotive & Industrial Heavy Machinery TATA Technologies	View on YouTube
3.	EEE	Young Leaders to Enlighten Solar Startups about Challenges and Opportunities in India	12/12/2020	N.P.Banni Bagi, Assistant Director (Training), National Skill Training Institute, Hyderabad	View on YouTube
4.	CSE	My Story - My Motivational Story	15/12/2020	Jubanashwa Mishra Director, Paperboat Private Limited	View on YouTube
5.	MBA	Patents and Designs in India	16/12/2020	Dr.A. Venkata Satya Narayana, Professor, Mechanical Engineering, SRIT, Ananthapur	View on YouTube
6.	MBA	Entrepreneurship Development Phases	18/12/2020	Krishna Rao Akula Co-Founder and CEO UPrep Learning India Pvt. Ltd.	View on YouTube
7.	CSE	Entrepreneurship and Innovation as Career Opportunity in	21/12/2020	Rajkumar Buyya Professor, University of Melbourne	View on YouTube

		Cloud and Edge Computing			
8.	MBA	Panel Discussion on Aatma Nirbhar Bharat - India's Journey of Economic Self-Reliance	23/12/2020	Dr. Satyanarayana Vaddi Managing Partner & CEO, FinAnomics Capital Box Advisory Board Member and Mentor at MIETY Startup Hub Mentor at Atal Innovation Mission (NITIAayog)	Youtube

TRAINING AND PLACEMENT CELL

SEMINARS AND TRAINING PROGRAMMES (PERSONALITY DEVELOPMENT)

S. No.	Type of Training	Content	Duration
1	English-Communication Speaking Practice (Pronunciation, Fluency, Voice and Accent) training with New Leaf	1. Research the company 2. Analyze the job description 3. Brush up on basics 4. Prepare for potential interview questions 5. Be punctual 6. *Be* attentive 7. Speak clearly 8. Maintain good body language 9. Make eye contact	10 Days
2	Technical Training with CCC	Python – Basic (data types, variables, operators, input reading, control statements, looping), bit manipulations, functions, recursive function, mat lib. , lambda functions, in-built data structure (string, list, tuple, dictionary, sets) Problems related to number theory, geometry, and game theory OOPs through python Data Structures: Linked list, stack, queue, trees, graphs, hash tables, heap, segment tree Algorithms: Searching, sorting, greedy, backtracking, dynamic programming DBMS: Database design concept, SQL, Transactions, Normalization, intro to NoSQL databases Problem-solving with (C/CPP)	30 Days
3	Aptitude and Reasoning training with FACE	Quantitative aptitude and logical reasoning	12 Days
4	Assessments with Cocubes and Amcat	Technical, Aptitude, and Verbal	2 Days
5	AWS through Edu skills	AWS Certification	2 Months
6	RPA through Edu skills	RPA Certification	1 Month

PLACEMENTS IN 2020-21

S. NO	Company Name	BRANCHES							No of.Selections
		CSE	IT	ECE	EEE	Mech	Civil	MBA	
1	2COMS CONSULTING PVT. LTD.					1			1
2	DXC TECHNOLOGY	28	0	18	14	13	4		77
3	APTROID CONSULTING(INDIA) PVT LTD	1							1
4	HEXAWARE	12	6	20	14				52
5	GESCO HELATH CARE PVT. LTD					4			4
6	TCS	14	2	7	3	2			28
7	NEXENTIAL SOLUTIONS PRIVATE LIMITED							2	2
8	HCL TECHNOLOGIES	13	0	5	1				19
9	WIPRO	11	2	10	1				24
10	ISUZU								0
11	INFOSYS	9	0	10	6	14	2		41
12	SONATA SOFTWARE	1		2					3
13	EFFTRONICS	2							2
14	SPANDANA SPOORTHY FINANCIAL LTD							5	5
15	GLOBAL EDGE SOFTWARE	7	3	13	16				39
16	AGARWAL PACKERS AND MOVERS LTD							10	10
17	L & T CONSTRUCTION								0
18	TECH MAHINDRA			1					1
19	HYUNDAI MOTOR INDIA ENGINEERING					8			8
20	TUDIP TECHNOLOGIES	1	4	4		8			17
21	VOLTECH				49				49
22	NNIIT	2	0	4	1	12	1	3	23
23	ACCENTURE	17	1	8	3		1		30
24	ATOS GLOBAL IT SOLUTIONS AND SERVICES PVT LTD	1		2					3
25	CAPGEMINI	2		1		2			5
26	CSS CORP	1							1
27	VIRTUSA	6		4	2				12
28	MINDTREE			1					1
29	KPIT	11							11
30	CTS	3		8	2	8	2		23
31	TATA ELXSI				1				1
32	VISHWA SAMUDRA ENGINEERING						1		1
33	KPMG	1							1
35	VANSH CONSTRUCTIONS						20		20
36	PEREM GROUP						12		12
37	KALPATARU POWER TRANSMISSION LIMITED (KTPL)						5		5
38	DIVINE HOMES						9		9
39	GLOBAL ENGINEERS & DEVELOPERS						8		8
40	TALENTIO SOLUTION PVT LTD		1						1
41	IDA					1			1
TOTAL		143	19	118	113	73	65	20	551

NATIONAL SERVICE SCHEME (NSS)

The National Service Scheme Unit of AITAM is associated with the college advisory committee constituted for the academic year 2013-14 with the principal as chairman and five staff members with Social Service backgrounds. Besides, student leaders, Representatives of Departments and various villages and one NSS Programme Officer accompany and lead the unit to accomplish the program and its activities throughout the year. An evaluation of the work of the unit and enlisted the students' participation is taken up every now and then which in turn will help the unit to apply and take up various projects.

OBJECTIVES

The specific objective of the National Service Scheme is to arouse the students' social conscience and to provide him /her with opportunities.

1. To work with and among people.
2. To engage themselves in creative and constructive social action among the student community and indoctrinate a sense of dignity of labour.
3. To engage his/her knowledge of himself/herself and the community through a confrontation with the reality of social life.
4. To put his/her scholarship to practical use in mitigating at least some of the problems.
5. To gain skills in the exercise of democratic leadership.
6. To gain skills in program development to enable him/her for self-employment.
7. To bridge the gulf between the educated and the uneducated masses; and
8. To promote the will to serve the weaker sections of the community.