

VARDHAMAN COLLEGE OF ENGINEERING, HYDERABAD

Autonomous institute, affiliated to JNTUH

MINUTES OF 22ND GOVERNING BODY MEETING HELD ON 09-05-2021

(ONLINE MEETING THROUGH MICROSOFT TEAMS PLATFORM)

MEMBERS PRESENT:

•	Dr. T. Vijender Reddy	Chairma
	Sri. T. Upender Reddy	Member
	Prof. N. V. Ramana Rao	Member
•	Dr. K. Lakshmi Narayana	Member
•	Sri. T. Ram Mohan	Member
•	Dr. K. Lakshmana Rao	Member
	Sri. E. S. Chakravarthy	Member
•	Dr. K. Mallikharjuna Babu	Member
•	Dr. H. S. Jain	Member
•	Dr. H. Venkateswara Reddy	Member
•	Sri. M. Balaji	Invitee
-	Dr. JVR Ravindra	Member

LEAVE OF ABSENCE:

Sri. M. Rajasekhar Reddy Member
 Sri. E. Prabhakar Reddy Member
 Smt. Madhvi Chandra Member



Member Secretary

Few Snapshots of the Online Meeting

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Dr. T. Vijender Reddy, Chairman, Governing Body (GB) cordially welcomed all the members and invitee, and informed that Dr. JVR Ravindra has taken charge as Principal of the college and handed over to Dr. JVR Ravindra, Member Secretary for further proceedings.

At the outset, the Member Secretary thanked all the members for attending the meeting, formally introduced all the members of GB as some of the members were newly nominated and proceeded with the slated agenda.

Section 1: ITEMS FOR CONFIRMATION AND ACTION TAKEN REPORT

22.1 CONFIRMATION OF MINUTES OF THE PREVIOUS GB MEETINGS

The GB confirmed the minutes of 21st GB meeting held on 08-05-2020.

22.2 TO NOTE THE ACTION TAKEN ON THE DECISIONS / RESOLUTIONS OF THE PREVIOUS MEETINGS

Subject No. 21.2.1: The Industry Expert suggested to form a committee under the leadership of CEO, and come up with a framework for the future if COVID-19 continues further. The industry expert advised to divide the academics in to three segments namely, pre-class work, class work, post-class work and asked the Member Secretary to re-imagine the academics in these three segments. If Vardhaman can come up with such a framework, then it clearly differentiate itself from rest of the academic institutions.

While agreeing with the suggestions of the industrialist, the UGC nominee suggested to reach the remaining students who were not able to attend the classes through faculty. He also requested the GB to appoint an Anthropologist or a Sociologist along with the existing doctor in view of the situations likely to be there in the next semester.

Action Plan and Implementation of Pre-Class work, Class Work and Post-Classwork in Academics: Member Secretary apprised that, at the last GB meeting, he was in the position of Dean (Academic), the suggestion given by the GB was taken and implemented for core courses. This has gained in increase of results from 10% to 18% and explained how the Pre-Classwork, Classwork and Post-Classwork are implemented while showing some documentary evidences and procedure followed for one of the course Electromagnetic Theory and Transmission Lines (EMTL) course for II year II semester students which is taught by himself.

During Pre-Classwork, topic wise handouts like list of formulas or important observations of the related topic are distributed to the students. During the class, the student can quickly go through the required formula and relate to the topic/question unlike most of the time the students' time gets wasted in recollecting the formula.

At Post-Classwork, a set of questions/problems are given to all the students to solve and submit as assignment in addition to the theory and applications which are handled during the class. This practice has led to the improvement in results compared to previous year results. For example in the year 2019 the EMTL result was around 65% and after implementing this, the results were gone upto 75%-80%. As this practice is clearly reflected in the results, the same will be adopted for all the courses. Raundus

Sri. E. S. Chakravarthy, Industry Expert appreciated the effort taken and expressed his happiness for the improvement in results.

Dr. K. Lakshmi Narayana, UGC nominee opined that it is required to refine the practices consistently with ongoing shift to most student centric learning.

Dr. K. Mallikharjuna Babu, Academician, added that the quantum of loan on a faculty to assess the post exercise is huge. The class size and the bluebooks to be evaluated is to be addressed with a proper mechanism to simplify the things. Also, how we are further enhancing the results from the current achieved result is a challenge.

Student Attendance – Online Classes: Member Secretary apprised that, earlier faculty are not having enough expertise on online teaching and not equipped with necessary infrastructure like digital boards. Gradually by the month of July and August 2020 faculty have got familiar with online teaching, equipped with digital boards and other necessary digital infrastructure. This has resulted in better engagement of students in the online classes and led improvement of attendance.

In response to the Industry Expert's query, the Member Secretary replied that, on the other hand students and parents were counselled to get equipped with necessary infrastructure like Laptop instead of mobile phone and LAN/Broadband connection instead of depending on limited mobile data which is also a reason for the improvement of attendance.

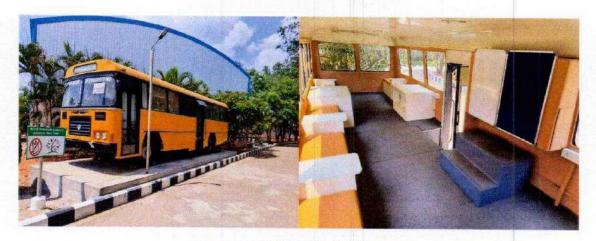
Sri. E. S. Chakravarthy opined that, schools have mastered in the art of engaging students in online/digital classes, advised to bring personalized attention in the MS Teams Chatbox and brainstorm with faculty to use the Chatbox more deeply and widely and advised to take some more suggestions form Smt. Madhvi Chandra, Academician in this matter as she could not attend the meeting.

In contrast, Dr. K. Mallikharjuna Babu opined that, school education is deferent, holding the attention of adult engineering students is really a challenge. This can be really achieved by intervening them towards the competitions and more engaging them in creative things.

Subject No. 19.2.7.5: While on the subject, Industry Expert proposed to implement Garage concept in the institute. The GB update proposal and directed HOD-CS to include number of meetings conducted in the next presentation.

The Member Secretary apprised that, as per the suggestions of Sri. E. S. Chakravarthy the college established Garage with all facilities including Internet, TV, AC etc. in the campus, where students can sit and work. However due to the COVID-19 situation and SOP to be followed, the garage is yet to be utilized and activities need to be started. This was highly appreciated by the NAAC Peer Team members and the peer team and said that this will be one on the best practices of the institution.

Sri. E. S. Chakravarthy highly appreciate and expressed that, after the establishment of this garage the college need to quickly implement agile practices and enlightened that this concept is picking up in the IT Industry and most of the customer visits are now happening in the garage not in the board rooms. Further, he advised to establish one garage for each department, if the base cost is low and also invite recruiting companied to organize their customer meetings in the college garage. Also ensured that, he will visit the college once the COVID situation settles down and will increase the charter of the garage.



Garage Established in the Campus

Dr. K. Mallikharjuna Babu thanked the Industry Expert for suggesting the establishment of garage concept, opined that Vardhaman is the only college to have this garage and phenomenal value is added to the college with this establishment.

While discussing on the point, the GB advised to convert the waste into garage, involve the students and let them make the garages.

Section 2: ITEMS FOR INFORMATION

22.2.1 INTRODUCTION OF NEW MEMBERS TO THE GB

22.2.1.1 Appointment of Dr. JVR Ravindra as Principal and Member Secretary

Dr. JVR Ravindra is appointed as Principal of the College & Member Secretary of GB, the Chairman mentioned his contributions which has led to his appointed as the Principal.

22.2.1.2 Introduction of New Member Prof. N. V. Ramana Rao

The Member Secretary introduced the new member Prof. N. V. Ramana Rao, Director, NIT Warangal who is nominated by the Chairman, Vardhaman Educational Society, as Management Nominee.

22.2.1.3 Introduction of New Member Dr. K. Lakshmana Rao

The Member Secretary introduced the new University Nominee Dr. K. Lakshmana Rao, Professor & Director of BICS, Department of Civil Engineering, JNTUHCEH.

22.2.1.4 Introduction of New Member Sri. T. Ram Mohan

The Member Secretary introduced the new State Government Nominee Sri. T. Ram Mohan, Principal, Government Polytechnic, Gadwal (Ex-Officio).

22.2.1.5 Introduction of New Member Dr. H. Venkateswara Reddy

The Member Secretary introduced the new member Dr. H. Venkateswara Reddy, COE & Professor of CSE, Vardhaman College of Engineering who is nominated under the faculty member category based on the seniority in the college.

While welcoming the new member to the GB, the GB thanked,

- Dr. S. Sai Satyanarayana Reddy for his contribution to the college as a Principal and Member Secretary of the GB
- Dr. E. Saibaba Reddy for his contribution to the GB as University nominated member of the GB
- Sri. M. Balaji for his contribution to the GB as the State Government nominated member of the GB

The Governing Body after induction of new members is shown in Annexure-I.

22.2.2 APEX BODIES

22.2.2.1 NAAC (Cycle-2) Accreditation

The Member Secretary apprised that, with all the support and efforts of the management, faculty, staff and the students, the college has successfully completed NAAC peer team visit on 03-04-2021 and 04-04-2021 and secured highest grade of NAAC A++ with 3.58 CGPA on a Four Point scale.

Member Secretary presented the criterion wise scores secures and microlevel suggestions given by the peer team about the areas need improvement.

While appreciating the efforts of the college, the GB discussed in detail about the criterion wise scores secured, about the areas need improvement and suggested to focus on sustaining the present grade.

In addition, Prof. N. V. Ramana Rao opined that the college need to adopt more systematic approach in all the processes and not to fall in the category of institutions which fall under lethargy after achieving top position.

Further, the GB approved the request of Member Secretary for the submission of NAAC AQAR 2019-2020.

22.2.2.2 National Board of Accreditation (NBA)

The Members Secretary apprised that, the validity of NBA accreditation status of UG-B.Tech. CSE, IT, ECE, EEE & ME is completing by 30-06-2021, in this regard, the college has submitted the compliance reports of the above programmes to NBA.

Also, the Department of Civil Engineering has submitted NBA-SAR for the accreditation under Tier-I and submitted the tentative visits dated between 16-04-2021 to 22-06-2021. In the prevailing COVID-19 situation, the inspection may likely to be delayed. However, the college is ready to face the inspection at point of time.

The GB noted the same.

22.2.2.3 Extension of UGC Autonomous Status

The Members Secretary apprised that, as the college has secured NAAC A++ grade, the college is eligible to get ten years (i.e., till 2029-2030) of Extension of UGC Autonomous Status without onsight inspection. While considering the request which is made by the college, UGC has canceled the inspection which was scheduled on 10-04-2021 & 11-04-2021 and confirmed that the college is eligible for Extension of UGC Autonomous Status for a period of 10 years without on-sight

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inspection vide UGC letter D.O.No.F.7-2/2013(AC) dated 05-04-2021, the Extension of UGC Autonomous Status letter is expected from the UGC.

While discussing on the point, Member Secretary apprised that, the UGC has decided to continue the UGC Colleges with Potential for Excellence (CPE) / College of Excellence (CE) scheme only upto the approved period of their tenure (in each case) vide F.No. 1-18/2016(CPP-II) dated 27-03-2021. When called UGC to enquire about this, UGC confirmed the same and informed that a new scheme is likely to be introduced in the place of CPE/CE.

The GB noted the same and approved the request of Member Secretary to apply for the new scheme, if eligible.

22.2.2.4 AICTE Approval

The Members Secretary informed that, AICTE Approval the courses/programmes and intake for the Academic Year 2020-2021 as earlier approved by the GB.

The GB noted the same.

22.2.2.5 JNTUH Affiliation

The Members Secretary apprised that, due to COVID-19 situation, JNTUH has not conducted FFC inspections and not issued affiliation letter to any of the affiliated college for the year 2020-2021. However, the list of affiliated colleges along with the courses is published in the JNTUH Academic Audit Cell (JNTUHAAC) portal.

Further, through the Conveners of TS EAMCET/ECET/PGECET/ICET, the State Government has completed admission process as per the proposed courses/programmes and intake.

The GB noted the same.

The Screenshot of JNTUHAAC portal is shown in Annexure-II.

22.2.3 NATIONAL RANKINGS/SURVEYS

22.2.3.1 National Institutional Ranking Framework (NIRF)

The Member Secretary apprised that, the college is consistently improvising in NIRF ranking from NIRF 2017 onwards and in NIRF 2020 rankings secured 143rd position under Engineering Category and, also secured position in 151-200 rank band under Overall category. NIRF 2021 ranking DCS submitted.

The GB noted the same.

The NIRF Rankings are shown in Annexure-III.

22.2.3.2 Atal Ranking of Institutions on Innovation Achievements (ARIIA)

The Member Secretary apprised that the college is secured position in Band B (Rank Between 26th – 50th) of ARIIA 2020 Rankings and applied for ARIIA 2021 ranking.

The GB noted the same.

The ARIIA Ranking details are shown in Annexure-IV.

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22.2.3.3 TIMES Engineering Survey

The Member Secretary apprised that, in Times Engineering Survey 2020 the college stood in top

- 22nd Position in Top 100 Private Engineering Institute Rankings 2020
- 31st position in Top 155 Engineering Institute Rankings 2020 (Overall Rankings)
- 13th position in South Zone Rankings 2020

The GB noted the same.

The TIMES Engineering Survey rankings are shown in Annexure-V.

22.2.3.4 Careers 360

The Member Secretary apprised that the college is ranked AAA+ by Careers 360 Top Engineering Colleges 2020 Survey.

The Careers 360 ranking details are shown in Annexure-VI.

The GB noted the same and while discussion on the rankings/surveys, Sri. E. S. Chakravarthy advised to come out with the possibility of implementing knowledge capture management system to capture only the assessment reports, feedbacks, insights and Articles of Association (AoAs) and structure the improvement plans, in order to ensure effective management of feedback from all stakeholders. Start with defining different stakeholders, what all the platforms to get inputs assessments/review, segregate them in to buckets and then structure the complete feedback management system around it. He also opined that the competitors are better source of information.

Dr. K. Lakshminarayana agreed the comments made by Sri. E. S. Chakravarthy and added that, this knowledge management system is more required to implement student centric learning. Now the new year is beginning, the college shall be in such a position to capture the students' habits/talents/interests in a proforma so that the college will have a pool of talent and the students will them self can develop the proposed knowledge management system. Similarly, the college / faculty shall al contribute and participate in the feedbacks collected by the government on various purposes like NEP.

22.2.4 STUDENT ADIMISSION AND RANKS 2020-2021

The Member Secretary apprised the details of student admissions and ranks for the Academic Year 2020-2021.

Student Admission Details 2020-2021:

SNo	Degree	Program	Sanctioned Strength	No. of Students Admitted	% of Admissions	Total %
1		CSE	240	240	100	
2		CSE (AI&ML)	60	60	100	
3	B.Tech.	IT	180	180	100	96.78%
4		ECE	240	240	100	
5		EEE	60	48	80	

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SNo	Degree	Program	Sanctioned Strength	No. of Students Admitted	% of Admissions	Total %
6		ME	60	49	81.67	
7		CE	60	54	90	
8		CSE	18	5	27.78	
9		DECS	18	0	0	
10	M.Tech.	PEED	18	11	61.11	45.56%
11		ED	18	11	61.11	
12		Str. Eng.	18	14	77.78	
13	MBA	MBA	60	60	100	100

Sri. E. S. Chakravarthy advised to be very careful about CSE(AI&ML) otherwise the college will end up in shutting down the CSE(AI&ML) after four years and CSE(AI&ML) shall be completely differentiated from CSE in terms of teaching and other perspectives of the program. Also suggested to bring in the HOD CSE(AI&ML) to GB to present on what is AI&ML (not in technology perspective), how it is going to be differentiated from CSE, how is he planning to run this as an independent programme/course by looking at industry opportunities, methodologies in teaching, how innovation is brought in to AI&ML, how industry liaising is brought in to AI&ML, completely the presentation shall run down on what exactly the HOD is planning to do for CSE(AI&ML).

In response, the Member Secretary informed that in this meeting HOD (AI&ML) will be presenting on the Professional Society activities and in the next meeting he will be directed to present on the department.

While agreeing with the opinion of Industry Expert, Dr. K. Lakshminarayana added that new programs/courses in the emerging areas are opted by most of the institutions across the nation, but real faculty are not available for these programs/courses and the colleges are only experimenting.

Sri. E. S. Chakravarthy expressed his serious concern about the admissions in the UG-B.Tech. EEE and ME especially about ME. Also, enquired whether the college is equally taking care of ME when compared to CSE and branches on demand.

In response the Member Secretary submitted that it is due to the parent and student mindset. Though the admissions are not 100% in ME, the college has placed a very good number of students in core companies.

The GB differed with the Member Secretary explanation and opined that, the success is not properly taken into the public, and suggested to record high quality of micro videos of students with 2/3 minutes of duration talking about their success in Vardhaman and release in the Social Media.

While agreeing with the Industry Expert opinions and suggestions, Prof. N. V. Ramana Rao suggested to improvise the competency of students in the areas of smart manufacturing like 3D printing etc. and to introduce courses & approach towards multidisciplinary in compliance with National Education Policy (NEP). Taking the example of some of the other colleges achieved full



admissions in ME, suggested to give properly publicity of activities undertaken by the college related to ME and EEE.

The GB stated that, the GB is also equally responsible for achieving full admission and will plan an offline discussion to overcome the issue. Also, suggested to plan how to attract the talent (aspiring students) form next better performing colleges into the college.

Student Admission Ranks 2020-2021:

SNo	Dograo	Риодиом	202	0-2021	201	9-2020
JINU	Degree	Program	Best Rank	Highest Rank	Best Rank	Highest Rank
1		CSE	1839	4547	2736	6865
2		CSE (AI&ML)	2384	4630	NA	NA
3		IT	4319	7397	4216	9604
4	B.Tech.	ECE	3822	8996	5097	9819
5		EEE	9124	11903	7123	13872
6		ME	9803	19897	11344	19282
7		CE	12625	16678	10515	17473

After going through the admission ranks, the GB appreciated progress in admission ranks. However, the GB opined that though there is betterment in ranks the full admissions are not achieved in EEE, ME & CE. While discussing on the point, the GB opined that there are nobody to educate the parent and students about the opportunities available in the world and to avoid peer pressure.

22.2.5 RESULTS

The Member Secretary apprised the results as following.

2019-2020 Passed out Students Results:

S.No.	Degree	Program	No. of Students Appeared	No. of Students Passed	Pass %
1		CSE	253	234	92.49
2		IT	109	97	88.99
3	B.Tech	ECE	279	251	89.96
4	b. rech	EEE	136	116	85.29
5		ME	122	107	87.70
6		CE	66	59	89.39
7		CSE	6	6	100
8		DECS	5	5	100
9	M.Tech	ES	7	7	100
10	M.Tech	PEED	5	5	100
11		ED	3	3	100
12		Str. Eng.	6	6	100
13	MBA	MBA	54	48	88.89

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2020-2021 Final Year Results (Odd Sem):

S.No.	Degree	Program	No. of Students Appeared	No. of Students Passed	Pass %
1		CSE	264	254	96.21
2		IT	114	102	89.47
3	D.T. ala	ECE	279	233	83.51
4	B.Tech.	EEE	141	119	84.40
5		ME	128	109	85.16
6		CE	66	59	89,39
7		CSE	1	1	100
8		DECS	6	6	100
9	M.Tech.	ES	8	7	87.50
10	M.Tech.	PEED	10	8	80
11		ED	7	7	100
12		StrEng	15	13	86.67
13	MBA	MBA	55	51	92.73

The Member Secretary submitted that, even in the COVID-19 situation the college has successfully conducted the Graduation Day - 2020 in Virtual Mode with the live streaming on YouTube. The complete technical support was provided by the students of Vardhaman who have developed virtual platform under the guidance of Dr. K. Ramesh, Associate Professor of Department of Information Technology. The toppers from each department were invited to physically attend the graduation ceremony at college and all the other students were invited to attend the ceremony in online virtual mode.

While discussing on the point, the Sri. E. S. Chakravarthy requested to show the year wise results/trends.

The semester wise results/trends are shown in Annexure-VII.

22.2.6 BRIEF REPORT ON PLACEMENTS BY TPO

The Member Secretary invited Sri. Manish K. Srivastava, Training and Placement Officer to present on Placements for the Academic Year 2020-2021.

At the outset Sri. Manish K. Srivastava thank the honorable GB members for providing the opportunity to brief about the sneak peek of the activities. He apprised that, the Department of Training and Placement is complete talent delivery ecosystem which works on the transformation of the talent pool. During the interaction with the industry, it is understood that, industry is seeking more impact oriented talent pool which is upskilled/perfectly skilled so that they can contribute to the industry right from the day one. The team need to work on our talent pool to make them more industry ready and hence the Competency Development Cell was envisaged. Under the aegis of Department of TPO and under the guidance of able leadership, the college has come up with an approach which was technically and scientifically understood and then devised very carefully with the following stages like Stage 01: Employability Scan, Stage 02: Innovative

Training, Stage 03: Industry Intervention (Mock Sessions), Stage 04: Effective Evolution and Stage 05: Final Placements.

Department of TPO works hand in hand with CDC, concentrates on Quality & Practical Recruitment Training that transform freshers into high impact recruitment ready candidates. Starting with Employability Scanning (ES) followed by Training Need Analysis (TNA), Aptitude Enhancer+ (APTI+), Life Skills, Technology Skilling Initiative (Capstone) finally leading to the Sourcing.

Spoon-feeding the students not only spoil the time but also loose the interest of the students. Hence, the college has involved the third party (CoCubes) which is very effectively assessing the freshers in scientific manner and doing candidate profiling with the help of online screening & panel screening. After that, they will provide effective profiles of the students with all the strengths and weaknesses.

Upon receiving candidate profiling, the college will perform Training Need Analysis by Industry Readiness Intervention Schedule (IRIS) including various tools like Performance Measurement, concentrating on overcoming Phycological Stress, Communication Skills, Colossal thinking and Attitude Learning. Also briefed about all the areas focused during the training of the students.

While presenting the statistics of Placements for the year 2020-2021, it is submitted that compared to the previous year, more number of companies are invited i.e., 75+ companies has already conducted recruitments of the students of Vardhaman, Average salary package is 4.9 Lakhs PA, 115% i.e., 814 Multiple Offers, 70% i.e., 480 unique offers. Few more companies in the row to conduct recruit drives for Vardhaman students which is expected to tolling of 500 unique placement offers and around 99 companies the year 2020-2021 which will be the highest ever at VCE.

TPO submitted that, as suggested by the GB Members last year, efforts have been kept in placing the students of core branches (EEE, ME & CE) and achieved 95%, 101% and 40% offers for EEE, ME & CE students respectively.

While presenting about the major recruiters, specially mentioned that the college is partnered with TVS, Renault Nissan & JBM Group. These three organizations leveraged Vardhaman core sector engineering students. Almost 70-75% of the EEE & ME students are now working into these factories at Chennai and they are producing the latest automobile and technology with their own hand which is actually a pride for the college. The college is now in the process of entering into an MoU with the Renault Nissan and TVS so that the college can have an Injection Molding technology in terms of an incubation system in the college so that the college can have regular relation with these companies and recruit the students on regular basis. With all other proud partners of Vardhaman and with the information from the industry about more number of opportunities for the next year, the college is eagerly waiting to grab the opportunity by providing candidates with right skillset to the industry.

Sri. E. S. Chakravarthy appreciated the efforts of the college in placing the student of EEE, ME & CE branches and suggested to look into placements through internships. Advised to segregate the companies based on the services v/s product development point of view and from a Captive organization perspective. Also advised to look into healthcare sector which is having lot of opportunities in the coming five years. More effectively utilize alumni in placing our students in

various companies and requested to provide the numbers and details of placements for the Year 2020-2021.

In response, while presenting the placement statistics, Sri. Manish K. Srivastava submitted that the college is already placing good number of students through internships, also into the healthcare sector and also placed students in captive organizations.

The GB noted the same and highly appreciated the efforts. In continuation, Dr. K. Mallikharjuna Babu advised to focus on synthesizing the data about how we are blending CDC strategies yielding into realistic outcome.

While discussing on the point, the Sri. E. S. Chakravarthy suggested to help students who are not eligible for placements. In response Sri. Manish K. Srivastava submitted that the college is already working to providing special training and upskilling such students, the results will be expected by the next year.

Dr. K. Lakshminarayana suggested to identify the hidden skills & talent to support students based on their skills & talent and work on companies like Google, Siemens etc., who will not look at credentials of the students. In response, Sri. Manish K. Srivastava submitted that, six of first year girl students of Vardhaman have already made it to Google Programme. These six students are among the only five hundred students selected worldwide by the Google, which is a major achievement of the college. After this four year programme Google will incubated them. The college is also invited Siemens for an MoU and soon it is expected to be materialized. The college is already working on these lines and will more intensify that effort.

Sri. E. S. Chakravarthy suggested to approach NGOs like *Hare Rama Hare Krishna* and *Rural Development Trust* of Ananthapur etc. The college may connect / liaison with these NGOs as these NGOs have already worked providing job opportunities such students.

Sri. T. Ram Mohan, State Government requested to provide the data of non-placed students so that he can provide some placement opportunities through his contacts. The GB agreed and Sri. Manish K. Srivastava submitted that he will be in contact with State Government nominee in materializing the things.

The Placement details are shown in Annexure-VIII.

22.2.7 BRIEF REPORT ON PROFESSIONAL SOCIETY ACTIVITIES AND ACHIEVEMENTS UNDER IEEE CHAPTERS BY DR. M. A. JABBAR, HOD CSE (AI&ML)

The Member Secretary invited Dr. M. A. Jabbar, HOD CSE (AI&ML) & Chair-IEEE CS Chapter, Hyderabad, Member for the International Standard Committee on Artificial Intelligence, USA and Member for Smart Cities to present on Professional Society Activities and Achievement under IEEE Chapters.

At the outset Dr. M. A. Jabbar thanked the members of GB for providing an opportunity to present about the Professional Society Activities and Achievements. Dr. M. A. Jabbar apprised that IEEE Student Branch of Vardhaman is affiliated with IEEE Hyderabad Section and comes under IEEE R10 Region.

IEEE Vardhaman Student Branch is having eight IEEE Chapters namely Computer Society, Robotic Process Automation, Educational Society, Circuits and systems (CAS) Chapter, Microwave Theory and Techniques, Signal Processing, Communication Systems and Power & Energy Society along

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with one affinity group - Women in Engineering (WIE). Vardhaman is the only college which is having these many number of chapters/societies in the IEEE Hyderabad Section covering the entire states of Andhra Pradesh and Telangana which are under this section.

The efforts in membership development activities undertaken led to the improvement in number of members from 10 in the year 2018 to 141 members at present including 111 student member and 30 faculty Members.

The Sri. E. S. Chakravarthy and Dr. K. Lakshminarayana expressed their unhappiness for having only 30 memberships from faculty. With the permission of the GB, the Member Secretary submitted that 30 memberships are only from CS chapter not the entire college. The GB suggested to convert the mission statements into 20 items of measurements and call them as key performance indicators and present the performance after once year.

It is reported that the Vardhaman IEEE branch has conducted 70 Professional activities, 16 Humanitarian activities, 16 Administrative activities, 15 Workshops, 80 Technical competitions / hackathons/contests, 60 Non-Technical contests like Group discussions and 12 sessions of a unique programme of Local Language Sessions – Reaching locals. This program is the one where the experts are invited to give sessions in local language i.e., Telugu. All together a total 250 activities are conducted with a participation of 4000+ members.

The Sri. E. S. Chakravarthy opined that these Local Language Sessions may be counterproductive for Vardhaman students. In response, Dr. K. Lakshminarayana differed with the Industry Experts opinion and said it is not counterproductive provided, if we have proper language translation which is a major issue and said that this is even recommended by NEP. These sessions are conducted for that purpose not for the students of Vardhaman, if the students go to the villages and explains them about the technology in local language to the youngsters and adults, it will be helpful for the entrepreneurship and other things.

While responding to the Industry Expert query, it is reported that these activities are basically social responsibility driven activities and submitted that one of our project "AI Chatbot" which was selected and funded 400 USD by the IEEE R10 region.

In continuation to the discussion, the Sri. E. S. Chakravarthy advised to develop AI enabled Vardhaman Chatbot into the administration to address the student queries like fee payment, whether the college is working or not, hostel details, when to collect hall tickets etc. Under IEEE Student Branch develop this Chatbot which should be capable of addressing any general query of students.

The following achievements of Vardhaman IEEE Student Branch are presented

- IEEE Vibrant Student Branch Award 2020 from Hyderabad Section 2020
- Awarded Friend Institute of the Year from IEEE Hyderabad Section in 2019
- Globally 28th PES High Performing SBC Award FROM MGA for 2020-2021
- IEEE VCE SB CS Chapter outstanding chapter Award 2020.
- Dr. M. A. Jabbar has been awarded as Outstanding Leadership Award 2020 from Hyderabad section
- Dr. A. Rajanikanth has been awarded as Outstanding CS Chapter Advisor for 2020-21
- Ms. Sangeetha Singh has been awarded as Outstanding Women in Engineering and Leadership Award 2020-2021
- Mr. Sai Prashanth received IEEE India Council Outstanding Volunteer Award in 2019

- Excellent efforts in contributing to the project "Reaching Locals" by IEEE R10(Asia pacific)
- Ms. Niharika received IEEE CS REM (Richard E Merwin) Scholarship from IEEE MGA in 2019 with USD 1000
- Ms. Jinna Hrudaya reddy, IEEE CS REM (Richard E Merwin) Scholarship from IEEE CS in 2021 with USD 1000
- Winner of IEEE R10 SAC COVID-19 Project, on AI enabled CHATBOT with a fund of USD 400-Mentor Dr MA.jabbar and students Sai Prashant ,Akash ,Tejesh pranay
- Mr. Mallelu Prashanth won the Innovative Category of #IEEER10 VIRTUAL Social Media Challenge in 2020
- Ms. Niharika has been awarded as Outstanding Women in Engineering Volunteer Award 2020.

Submitted the following details of Funds received,

- IEEE Vardhaman SB rebate Rs. 23,500/-
- IEEE Hyderabad Section SSC contest Fund 2020 Rs. 3,000/-
- IEEE Power and Energy high performance computing fund USD 250
- IEEE Educational activities reaching locals projects USD 300
- IEEE Signal processing chapter growth fund USD 250
- IEEE WIE walks the talk event fund USD 400
- IEEE Student SPAC Fund USD 250
- IEEE Computer Society Fund USD 1000(EnVision 2021)
- IEEE R10 Special Interest Group on Humanitarian project Special Call for proposals COVID19 – USD 400
- IEEE Computer Society Fund USD 1,000 (CS Sameeksha 2021)
- IEEE Signal Processing Regional Summit USD 2,000
- IEEE SPAC for EnVision 2021 USD 500
- IEEE R10 Educational Activities 150 USD for Reaching Locals Project
- IEEE R10 Educational Activities 250 USD New Innovation Challenge Contest
- IEEE R10 Educational Activities 150 USD for TISP using TRY Engineering Workshop

It is reported that the Vardhaman IEEE branch has applied for the following funds and as the Vardhaman has a very good name in the Hyderabad section and globally, we are expected to get these funds.

- Sight Project under 2021 (USD 2,000)
- COVID19 Special Call (3 Projects each worth USD 400)
- MDLT Proposal (USD 400)
- R10 Capacity Building Workshop (USD 250)
- IEEE CAS Funds (USD 1,200)
- IEEE RAS Imitative Fund (USD 500)
- IEEE SPS Seasonal School (USD 3,000)
- IEEE RAS Regional Meet (USD 2,000)
- IEEE Communication Fund (USD 1,500)
- IEEE SMC Fund (USD 1,500)
- IEEE Photonics Fund (USD 1,500)
- IEEE MTT-s Chapter Fund (USD 1,000)
- IEEE R10 CS Regional Summit (USD 500)

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Submitted the EXCOM of Vardhaman IEEE Branch

- Dr JVR Ravindra, Principal
- Dr. M. A. Jabbar, SB Advisor & HOD CSE(AI&ML)
- Mrs. Sangeeta Singh, SB Deputy Advisor & Assistant Professor of ECE
- Mr. M. Sai Prashanth, Chair
- Mr. M. Pranay Kashyap, Vice Chair & Chief Editor
- Mr. Aditya, Treasurer
- Mr. M. D. N. AKASH, Webmaster
- Mr. Tejesh, Event Coordinator

It is also submitted that, Vardhaman IEEE Student Branch is not only limiting to the engineering, but also reaching to the government schools and providing computer literacy. The following are some glimpses of activities conducted and awards received.





The GB congratulated, appreciated the efforts for the achievements of Vardhaman IEEE Branch and advised to get the ranking of Vardhaman compared to the other IEEE Student Branches.

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During the discussion, the GB thanked and complimented Dr. K. Mallikharjuna Babu, former Director & CEO of Vardhaman created successfully Vardhaman eco-system which is very important.

After detailed discussion about the faculty IEEE memberships, the GB resolved to make the IEEE Membership as mandatory for all the faculty pursuing PhD.

22.2.8 BRIEF REPORT ON RESEARCH ACTIVITIES BY DR. J. KRISHNA CHAITANYA, DEAN (R&D)

The Member Secretary invited Dr. J. Krishna Chaitanya, Dean (R&D) to present on Research Activities.

At the outset Dr. J. Krishna Chaitanya, Dean (R&D) thanked all the members for allowing him to present on R&D activities. Apprised about the implementation of VRPS Scheme, Funded Projects, Publications, Patents, Consultancy & Corporate Training, MoUs signed and Faculty Awards.

While discussing about the VRPS, informed that due to COVID though the college initiated VRPS Scheme, we could not sanction the seed fund to the faculty in 2019-2020, post lockdown a special call has been notified and received 32 different proposals, out of which 30 proposals were short listed for pentation by the evaluation committee, in further discussion the evaluation committee has approved 15 projects and after final evaluations and discussions the committee has recommended for the sanction 7 proposals and funded an amount of Rs. 6,54,460.25/-.

Dr. J. Krishna Chaitanya submitted that, a total number of 33 proposals were submitted for the external funding after the previous GB Meeting out of which 24 projects are under consideration, 9 projects were sanctioned (including from the proposals submitted earlier), 7 projects were completed (including from the earlier sanctioned projects) and currently 18 projects are ongoing. Also informed the GB that, Rs 4,13,31,151/- is the total worth of the sanctioned projects, out of which received Rs. 2,35,48,008/- during the financial year 2020-2021. Department wise funds sanction, received, and number of faculty involved is as follows.

Dept.	Applied	Sanctioned	Ongoing	Completed	Funds Sanctioned	Funds Released	Faculty Involved
CE	3		1	1		Rs 9,04,600	4
CSE	5	- 22	5	0		Rs 11,55,000	7
ECE	9	1	4	3	Rs 1,87,68,066	Rs 1,21,34,566	45
LUL	,		4	3	KS 1,87,00,000	Rs 48,35,950	15
					HOW THE THE	Rs 1,00,000	
EEE	5	1	2	1	Rs 1,00,000	Rs 13,94,853	8
	8-1-					Rs 1,55,249	
FE	4	(Men)			Office Lepture	4-	6
IT	2	-	1	4		Rs 10,19,590	<u>u</u>
1.1	2	19500	1	1		Rs 46,500	5
ME	4	1	2	1	Rs 93,000	Rs 93,000	-7
	-	*	4	1	RS 93,000	Rs 7,93,700	7
MBA	1	0	1	0		Rs 9,15,000	2
Total	33	3	16	7	Rs. 1,89,61,066	Rs. 2,35,48,008	54

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Overview of various funded projects schemes is presented to the GB. During the discussion, the Sri. E. S. Chakravarthy requested to present the problem statement and other details about the AICTE Scheme for Promoting Interests, Creativity, and Ethics among Students (SPICES) whenever the implementation reaches to a certain level as this is the area where most of the colleges are struggling.

Sri. E. S. Chakravarthy enquired about in comparison with the previous two years what is the current status of funded projects and noted that the status is progressive. It is also advised to give highest priority to any project that is associated with developing algorithms which is very important for the future as the industry wants to develop algorithmic mindset among the students in the next decade.

It is informed to the GB that the application for the renewal DSIR SIRO has been submitted in the month of March 2021, as the current validity expires by 31-03-2021. With the DSIR SIRO certificate, the college can get financial advantage in terms low GST rate. While procuring any research equipment, only 5% GST is applicable for the certified institutions instead of 18%.

It is reported that a total number of 73 Journal papers, 102 Conference papers, 4 Book chapters and 11 Textbooks were published by the faculty from the last GB meeting to till date. The GB advised to present the comparative statistics so that the GB can easily understand whether the college is progressing or not.

While discussing on the point, Prof. N. V. Ramana Rao informed that the citation and impact factor are also very important factor to be considered.

The patent statistics were presented to the GB and apprised that, the college is granted with 6 international patents and awaiting for the four national patents examination reports, once we receive the reports we can go for the commercialization of these patents.

It is reported that the Consultancy & Corporate training is recorded tremendous improvement compared to the previous years. Specially mentioned that recently the college has got Consultancy Project from Greater Hyderabad Municipal Corporation (GHMC) which is alone worth of Rs. 45 Lakhs for the next two years.

Dean (R&D) presented the list of MoUs signed and submitted that activities are already started earlier in offline mode and currently being conducted in online mode. Sri. E. S. Chakravarthy enquired whether the link between the TPO and these organizations is established for the benefit of the students. In response, it is submitted that already we are in the process of identifying students to be sent for the internships and most of the organizations are already linked to the TPO.

Further, the Sri. E. S. Chakravarthy opined that TPO, IEEE Student Branch and R&D are horizontals in the college and advised to work towards binding all the verticals of the organization. Also suggested to establish link with the organizations that are linked with the MoU signed organization and expand the scope.

It is reported to the GB that Dr. Ch. Sulakshana & Dr. M. Naresh Kumar of Department of ECE along with four of Vardhaman students has participated in a competition on the theme "Design of a Rocketry Launch" organized by ROSCOSMOS in collaboration with NASA, CSA, JAXA, ESA. Also submitted that, Dr. M. Siddhartha, Department of H&S (Chemistry) received Best Paper Award in the National Conference on Physics and Chemistry of Materials, Indore-India.

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The Sri. E. S. Chakravarthy advised the Dean (R&D) to structure the thoughts in to four/five buckets like Research Impact Perspective, R&D Infrastructure Perspective, Research Income Perspective, Research Quality Perspective and Research Degree Provisioning perspective all these are available in the presentation but the thought process need to be organized.

Dr. K. Mallikharjuna Babu, enquired about why the proposals from ECE and MBA are not in the VRPS sanctioned list and opined that the very purpose of the VRPS scheme is to involve every department into research and make this VRPS scheme very stronger.

Dr. K. Lakshminarayana advised to ensure interdisciplinary in the projects, continuously engage with the faculty and encourage them in such activities which is the future and strongly recommended by the NEP. Also opined that Vardhaman is not competing with anybody it is competing for own self and focus on collaboration that is what Vardhaman Culture is.

While agreeing with the opinion of UGC nominee and the GB advised to establish Inter Departmental Centres of Excellence and Centres of Excellence with Industry Collaboration.

22.2.9 FACULTY COMPLETED PH.D.

The Member Secretary apprised that the following faculty have successfully completed their Ph.D.

SNo	Name of the Faculty	Department	Date of Completion (Defense)
1.	Dr. S. K. Prashanth	CSE	17-04-2021
2.	Dr. S. Venu Gopal	CSE	03-10-2020
3.	Dr. M. Y. Babu	CSE	16-02-2021
4.	Dr. Gouse Baig Mohammad	CSE	17-02-2020
5.	Dr. T. C. Srinivasa Rao	EEE	27-01-2021
6.	Dr. M. Rajani Devi	ECE	07-03-2020
7.	Dr. Y. Pandu Rangaiah	ECE	27-04-2021
8.	Dr. P. Venkateshwar Reddy	ME	16-02-2021
9.	Dr. K. Madhusudhan Reddy	Mathematics (H&S)	18-01-2020
10.	Dr. Ramesh Gade	Chemistry (H&S)	01-02-2021

In continuation the Member Secretary submitted that, majority of the above faculty are associated with Vardhaman from long time. As on date the total number of faculty with Ph.D. (X) = 87; the total number of faculty (Y) is 255 and the percentage of PhDs (F=X/Y) is 34%.

The GB noted the same and advised to encourage more number of faculty to complete their Ph.D.

Section 3: ITEMS FOR APPROVAL / RATIFICATION

22.3.1 CHANGES IN PROGRAMS / COURSES AND INTAKE TO BE OFFERED FORM THE ACADEMIC YEAR 2021-2022

Based on the AICTE APH 2021-2022 and JNTUH Orders about the introduction of new courses vide Proc. No. A1/New UG & PG Courses 2021-22/2021 dated 21-04-2021, the Member Secretary

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proposed the changes to the programs / courses and intake to be offered from the Academic Year 2021-2022.

After detailed discussion the GB resolved, for the,

- 1. Increase in Intake in <u>UG B.Tech. Compute Science and Engineering (Artificial Intelligence and Machine Learning)</u> from existing <u>60</u> to <u>180</u>
- 2. Additional Course (introduction of new course in existing programme) in
 - a. <u>UG B.Tech. Artificial Intelligence and Machine Learning</u> with an initial intake of <u>60</u>
 - b. <u>UG B.Tech. Artificial Intelligence (AI) and Data Science</u> with an initial intake of 60
- 3. Reduction in Intake in <u>UG B.Tech. Electronics and Communication Engineering</u>, from <u>240</u> to <u>180</u>

The details of proposed courses and intake for the academic year 2021-2022 and JNTUH orders about new courses are show in the Annexure-IX.

22.3.2 INTRODUCTION/CONTINUATION OF NRI SEATS FORM THE ACADEMIC YEAR 2021-2022

In response to the Member Secretary request, the GB resolved to continue the NRI seats in all the existing courses/programmes and also have resolved, for the, Introduction of NRIs seats in the following New Programmes / Courses.

- 1. UG B.Tech. Artificial Intelligence and Machine Learning
- 2. UG B.Tech. Artificial Intelligence (AI) and Data Science

22.3.3 RENEWAL OF INTUH R&D CENTER

The Member Secretary apprised that, the departments of CSE, ECE & ME are recognized by JNTUH as Research Centres starting from the academic year 2018-2019 valid till 2020-2021 and proposed to apply for renewal of existing centres and to apply for the recognition of remaining departments of IT, EEE & CE.

The GB approved the proposal.

22.3.4 RENEWAL OF JNTUH PERMANENT AFFILIATION

The Member Secretary apprised that, the college is permanently affiliated to JNTUH which is valid till 2019-2020. As per the JNTUH permanent affiliation guidelines issued vide Lr. No: JNTUH/ Grant of Permanent Affiliation / Information /2020, dated 18-03-2020, online provision will be given to apply for the same. However, due to the COVID-19 situation till now the online application is not opened by the university. The Member Secretary proposed to apply for the renewal of JNTUH permanent affiliation status as and when the online provision is enabled.

The GB approve the proposal.

22.3.5 ACADEMIC COUNCIL AND BOARD OF STUDIES

The Member Secretary appraised that in the Month of November / Dcemeber 2020 and in the month of February / March 2021, the departments conducted BOS meeting and taken approvals for,

Minutes of 22nd GB Meeting | 09-05-2021

- Amendments made to the R18 & R19 Regulations
- R20 Regulations, Course Structure, detailed Syllabi of I Year & II Year Courses offered under R20 Regulations
- Detailed Syllabi of III Year & IV Year Courses offered under R19 Regulations
- Detailed Syllabi of IV Year Courses offered under R18 Regulations

The Member Secretary informed that the 10th Meeting of the Academic Council (AC) was conducted on 06-06-2020 and approved

- Revised Academic Calendar
- Conduction of Examinations with Modified Question Paper Format
- Evaluation in COVID-19 Pandemic

The Member Secretary informed that the 11th Meeting of the Academic Council (AC) was conducted on 29-11-2020 and approved

- Academic Calendar
- R20 Academic Regulations
- Course Structure and Syllabi
- Amendments in R19 and R18 Regulations.

While discussing on the point, the Sri. E. S. Chakravarthy requested the Member Secretary to invite him and all other members of the GB to the next BOS meeting of ME.

The GB approved the minutes of BOS and AC.

The details BOS and AC Meetings conducted are shown in Annexure-X.

22.3.6 ADMINISTRATIVE REFORMS

22.3.6.1 Appointment of HOD, ME

The Member Secretary apprised that Dr. P. Srinivas Rao is appointed as the HOD of Mechanical Engineering department with effective from 21-11-2019.

The Sri. E. S. Chakravarthy enquired about the credentials of the HOD ME and advised to include his presentation in the next GB Meeting.

The GB approved the appointment of HOD ME.

22.3.6.2 Appointment of HOD, CSE (AI&ML)

The Member Secretary apprised that Dr. M. A. Jabbar is appointed as the HOD of CSE(AI&ML) department with effective from 20-10-2020.

The GB approved the appointment of HOD CSE(AI&ML).

22.3.6.3 Appointment of Dean (R&D)

The Member Secretary apprised that Dr. J. Krishna Chaithanya is appointed as the Dean (R&D) with effective from 20-01-2020.

The GB approved the appointment of Dean (R&D).

22.3.6.4 Department Goals

In view of extracting optimised performance and outcome form the departments, Department Goals are prepared, where quantitative goals in major areas to be achieved by the departments are defined. These goals were set while taking the inputs/concerns of the HODs of the respective departments to achieve realistic quantitative goals.

The GB suggested to name it as Department Score Card, in response the Member Secretary submitted that, it is the score card only which we have earlier in 2019 and the targets set at that time were almost achieved hence we have increased the target limit. The GB opined that instead of increasing the target level it is better to increase the effectiveness of this with respect to student satisfaction level.

The GB approved the Department Goals and wanted to have a detailed discussion on this in the next GB meeting.

Department Goals are shown in Annexure-XI.

22.3.6.5 Faculty Roles and Responsibilities

In view of encouraging faculty towards their professional growth and in turn to achieve the Department Goals which will drive the college towards improvement in the respective areas of the set benchmarks. Faculty Roles and Responsibilities (benchmarks) are discussed with all the faculty in deferent meetings convened cadre/category & department wise and after taking the inputs/concerns from the faculty members, these Faculty Roles and Responsibilities are finalised.

The GB approved the Faculty Benchmarks.

Faculty Benchmarks are shown in Annexure-XII.

22.3.7 FACULTY SUPPORT AND PROGRESSION

22.3.7.1 Increments

The Member Secretary apprised that, the college has awarded increments to all the faculty members based on their performance and a transparent procedure is followed in awarding the increments. Initially, Faculty were asked to submit the Online Self-Appraisal forms vide office circular, after collecting the forms by the IQAC, one-to-one interaction with a standing committee is scheduled to asses their performance and to suggest where the faculty need improvisation. Based on the faculty performance and after careful verification of respective data/documentary evidences, scores for each faculty are awarded and disclosed to the faculty. Time was given to the faculty to submit grievances if any about the assigned scores. After re-verification of data/documentary evidences of such cases final scores are disclose to the faculty. The college sanctioned the increments based on the finalized scores.

The GB approved and noted the same.

22.3.7.2 Faculty Promotions under CAS

The Member Secretary informed that, Dr. Gouse Baig Mohammad, Assistant Professor, Department of CSE and Dr. S. Shitharth, Assistant Professor, Department of CSE applied for the promotion under CAS. A Standing Committee is constituted to evaluate their credentials and submit the recommendations. The committee recommended the promotion of Dr. Gouse Baig Mohammad as Associate Professor and not recommended the application of Dr. S. Shitharth.

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Dr. K. Mallikharjuna Babu, enquired the reason for not recommending application of Dr. S. Shitharth. In response the Member Secretary submitted that he is not having the required experience.

The GB approved and noted the same.

22.3.7.3 Faculty Recruitment and Approval of Faculty Positions

The Member Secretary apprised that due to the COVID-19 pandamic many of the existing faculty especially lady faculty members have resigned to their positions and in order to ensure the smooth functioning of academics and to maintain the required number of faculty on par with the guidelines of apex bodies, 40 new faculty members are recruited in various departments.

The GB ratified the appointment of newly joined faculty members and resolved to discuss on the approval of faculty positions in the next meeting.

The list of newly joined faculty members is shown in Annexure-XIII.

22.3.8 SERVICE RULES, RECRUITMENT POLICY AND PROMOTION POLICY, LEAVE RULES AND INCENTIVE POLICY

The member secretary presented the revised Incentive Policy, revised Leave Rules, updated Service Rules and updated Recruitment Policy & Promotion Policy to the GB.

After detailed discussion the GB approved the same and resolved to fix the superannuation age of teaching and non-teaching staff as 60 years.

22.3.9 RE-CONSTITUTION OF VARIOUS COMMITTEES

The Member Secretary submitted that the following statutory and non-statutory committees are reconstituted and requested the GB to approve the reconstituted committees.

Statutory Committees

- 1. Academic Council
- 2. Board of Studies
- 3. Finance Committee

Non-Statutory Committees

- Planning & Evaluation Committee
- 2. Grievances and Redressal Committee
- 3. Examination Committee
- 4. Admission Committee
- 5. Library Committee
- 6. Internal Quality Assurance Cell
- 7. Internal Complaints Committee
- 8. Academic Audit Committee
- 9. SC / ST Cell
- 10. Training and Placement
- 11. Co-Curricular & Extra Curricular Activities Committee
- 12. Alumni Committee
- 13. Centre for Innovation and Entrepreneurship (CIE)
- 14. Transport Committee

- 15. Time Table Committee
- 16. V-TIMES Committee
- 17. Anti-Ragging Committee, Anti-Ragging Squad-I & Anti-Ragging Squad-I
- 18. Women Grievance Redressal Cell
- 19. Results Committee
- 20. Sports and Games Committee
- 21. Industry Institute Interaction Cell
- 22. Disciplinary Committee
- 23. Research and Development Committee
- 24. RTI Committee

The GB approved all the reconstituted committees.

22.3.10 STRATEGIC PLAN

22.3.10.1 Implementation of Strategic Plan 2016-2020.

The Member Secretary presented the implementation status of strategic plan 2016-2020 to the GB.

The GB noted the same.

The strategic plan 2016-2020 implementation is shown in Annexure-XIV.

22.3.10.2 Strategic Plan 2021-2026.

The Member Secretary presented the proposed strategic plan 2021-2026 as recommended by the Planning and Evaluation committee.

The GB approved the same and resolved to discuss in detail and review during the next meeting. The proposed strategic plan 2021-2026 is shown in Annexure-XV.

22.3.11 BUDGET

22.3.11.1 Budget & Expenditure for the Financial Year 2019-2020.

The Member Secretary presented the Budget & Expenditure for the FY 2019-2020 as submitted by the finance committee.

The GB approved and noted the same.

22.3.11.2 Proposed Budget for the Financial Year 2020-2021

The Member Secretary submitted that, due to the time constraints the discussion and approval of budget for the financial year 2020-2021 during the 21st meeting of the GB is postponed and presented the Budget for the Financial Year 2020-2021 as submitted by the finance committee.

Further, submitted that due to various reasons budget expenditure of the financial year 2020-2021 is not yet received from the finance committee and requested to allow to present the same in the next meeting.

The GB approved the proposed budget for 2020-2021 and permitted to submit the Budget & Expenditure in the next meeting.

22.3.11.3 Proposed Budget for the Financial Year 2021-2022

The GB postponed the item for discussion in the next meeting.

Section 4: ANY OTHER ITEMS WITH THE PERMISSION OF THE CHAIR

22.4.1 WOMEN ENGINEERING AND B.SC. COURSES

The Sri. E. S. Chakravarthy advised to think about the establishment of one more college exclusively for Women Engineering and advised to think about associating B.Sc. courses with each engineering branch like CSE, ECE & ME. While mentioning about some of colleges from Coimbatore and Bengaluru Sri. E. S. Chakravarthy informed that, there is a lot of employment opportunities for the B.Sc. graduates from such streams in the market. He mentioned that Asian Paints IT and Ashoke Layland are looking for such students and ready to offer 100 jobs every year.

While agreeing with Sri. E. S. Chakravarthy advise, Dr. K. Lakshminarayana said that, this will strait away fit in to NEP. Prof. N. Ramana Rao also agreed on the point.

22.4.2 GENERAL DATA PROTECTION REGULATION (GDPR) ACT IN INDIA

The GB advised the Member Secretary to assign few faculty members to study the General Data Protection Regulation (GDPR) Act in India as lot of cased are getting filed in recent days. The college is usually collects and maintain the students data like contact details, blood group, gender information etc., one fine day a student can go say that, it is my personal data and Vardhaman is using it and sue the college. A very serious act which is going to come in India and Vardhaman should be the first engineering college in India to talk about this.

The GB resolved to form a core committee of two/three members and it has to report to the Chairman directly and the college should know what is GDPR, what is the influences of GDPR in academic sector especially in the case of Vardhaman what are the do's and dont's and what the college required to do to ensure Vardhaman is completely secured from GDPR.

Dr. K. Lakshminarayana added that it is happening in the Europe and they have come out with something and ultimately developed in the last month. Also, USA is likely to have that which will have implications in the India and released a document.

22.4.3 COVID-19 IMPACT ON STUDENT AND STAFF COMMUNITY

Sri. E. S. Chakravarthy enquired about the COVID effect on the student, what kind of troubles the students are going through, any fatalities with respect to the students / families of the students and staff. In response the Member Secretary submitted that the college is continuously tracking about the students' health and staff health. So far none of the students / faculty fatalities are reported but unfortunately some of the faculty parents were lost their life.

The Sri. E. S. Chakravarthy also advised to setup a call centre and contact the parents of students' and enquire about their health and give five to 10 standard SOP tips. Create some standard question and answer patterns like Customer Support Teams does and assign to a team of 20 members for that matter involve professors also in this and share ten contact to GB members also, the GB members also will call them and talk to them. This will not only develop emotional connect

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with the students and parents, it also develops Vardhaman culture and immense image for the college in the society.

The GB resolved to extend their deep condolences to those faculty and observed silence for one minutes.

Further, the GB directed the Member Secretary to present the details of COVID effected in the next GB Meeting and develop a practice extending the condolences to the student/student families/staff.

Member Secretary

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PRINCIPAL VARDHAMAN COLLEGE OF ENGINEERING Shamshabad, Hyderabad.





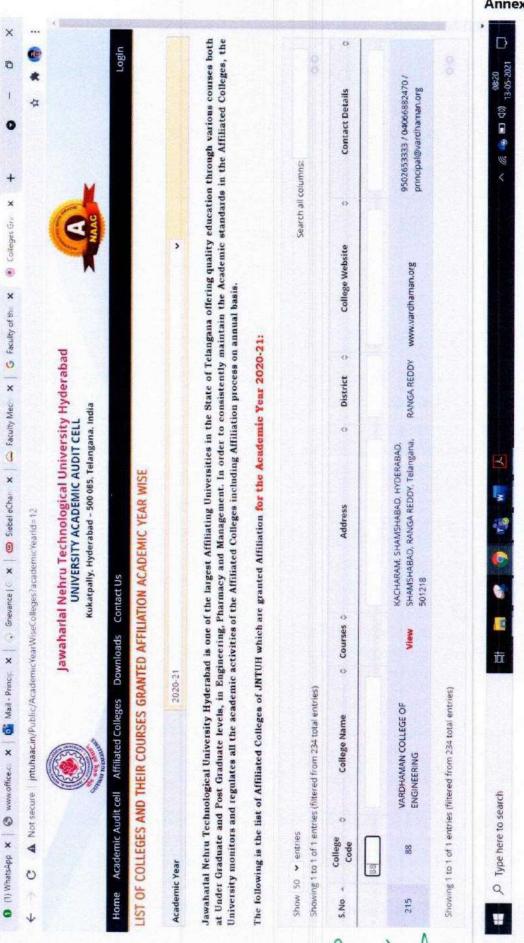
VARDHAMAN COLLEGE OF ENGINEERING, HYDERABAD

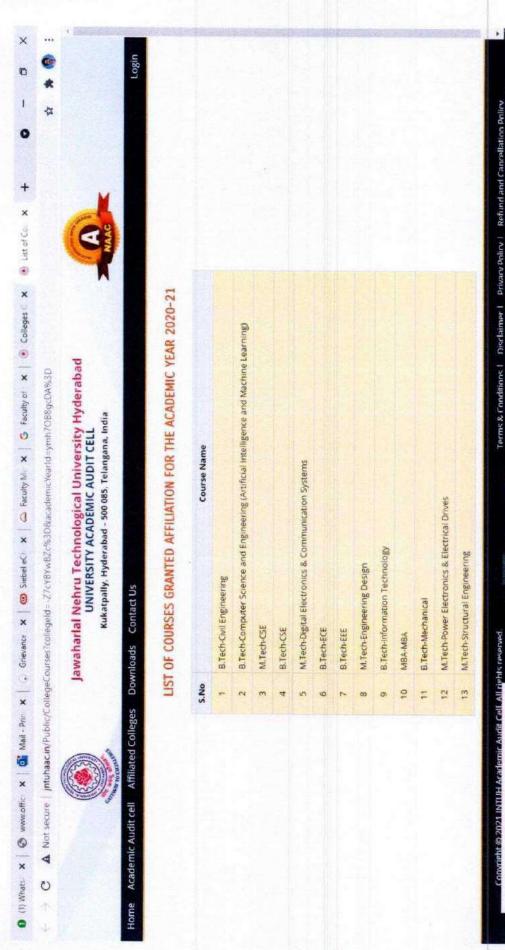
Autonomous institute, affiliated to JNTUH

List of Governing Body Members after Induction of New Members

SNo	Category	Name	Affiliation
1.		Dr. T. Vijender Reddy Chairman	Chairman, VES Hyderabad
2.		Sri. M. Rajasekhar Reddy Member	Vice-Chairman, VES Hyderabad
3.	Management	Sri. T. Upender Reddy Member	Secretary, VES Hyderabad
4.		Sri. E. Prabhakar Reddy Member	Treasurer, VES Hyderabad
5.		Prof. N. V. Ramana Rao Member	Director, NIT Warangal
6.	UGC Nominee	Dr. K. Lakshminarayana, (Retd. IAS), Member	Director, AP State Skill Development Corporation
7.	State Govt. Nominee	Sri. T. Ram Mohan Member	Principal, Govt. Polytechnic, Gadwal, Mahaboob Nagar Dist.
8.	University Nominee	Dr. K. Lakshmana Rao Member	Professor & Director of BICS Civil Engineering, JNTUHCEH
9.	Industrialist (Nominated by the Management)	Sri. E. S. Chakravarthy Member	Global Head – RMG, TCS, Bengaluru
10.	Academician (Nominated by the	Dr. K. Mallikharjuna Babu Member	Former Vice-Chancellor, REVA University, Bengaluru
11.	Management)	Smt. Madhvi Chandra Member	Gitanjali Group of Schools
12.	Faculty of the College (Nominated by the Principal)	Dr. H. S. Jain Member	Professor of EEE, VCE
13.	Faculty of the College (Nominated by the Principal)	Dr. H. Venkateswara Reddy Member	COE & Professor of CSE, VCE
14.	Ex-Officio	Dr. J. V. R. Ravindra Member Secretary	Principal, VCE







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MHRD, National Institute Ranking Framework (NIRF)

3/1/2021

National Institutional Ranking Framework Ministry of Human Resource Development

Government of India

Contact

Gallery |

India Rankings 2020: Overall (Rank-band: 151-200)

Marrie.	NO.	State
Arnity University	Gurugram, Haryana	Haryana
Amity University	Jaipur	Rajasthan
Annamata University	Annamalainagar	Tarnii Nadu
Anurag Group of Institutions	Hyderabad	Telangana
Avinashilingam institute for Home Science & Higher Education for Women	Colmbatore	Tamil Nadu
Babasheb Bhimrao Ambedkar University	Lucknow	Uttar Pradesh
Colmbatore institute of Technology	Coimbatore	Tamil Nadu
Dharmsinh Desai University	Nadiad	Gujarat
English & Foreign Languages University	Hyderabad	Telangana
Government College of Technology	Coimbatore	Tamil Nadu
Indraprastha Institute of Information Technology Delhi	NewDelhi	Delhi
lawaharlai Nehru Technological University	Anantapur	Andhra Pradesh
Jaypee Institute of Information Technology	Noida	Uttar Pradesh
Jaypse University of Information Technology	Solan	Himachal Pradesh

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ion and Research schnology ii Institute of Engineering and Technology Sy Institute of Science and Technology neering College	MITAL, National Institute Rathing Framework (WIRT)	ng Framework (NIRF)	
Vacal	Name	City	State
Vgol	ri Devraj Urs Academy of Higher Education and Research	Kolar	Karnataka
logy	ri Krishna College of Engineering and Technology	Coimbatore	Tamil Nadu
logy	ri Krishna College of Technology	Coimbatore	Tamil Nadu
logy	i Sairam Engineering College	Kancheepuram	Tamil Nadu
logy	umkur University	Tumkur	Karnataka
	silurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology	Hyderabad	Telangana
	ardhaman College of Engineering	Rangareddy	Telangana
	eer Surendra Sai University of Technology	Burla	Odisha
	el Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology	Chennal	Tamil Nadu
	elagapudi Ramakrishna Siddhartha Engineering College	Vijayawada	Andhra Pradesh
	Vinayaka Mission's Research Foundation	Salem	Tamil Nadu

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2020

Ministry of Education









Band B (Rank Between 26th - 50th) (Institutes are in alphabetical order)

Institute ID	Institute Name	State	Region
ARI-C-40354	Acharya & B M Reddy College of Pharmacy	Karnataka	South
ARI-C-36237	Acropolis Institute of Technology & Research	Madhya Pradesh	North
ARI-C-37105	Adhiyamaan College of Engineering	Tamil Nadu	South
ARI-C-17952	Aditya Engineering College	Andhra Pradesh	South East
ARI-I-1078	Agni College of Technology	Tamil Nadu	South
ARI-C-19747	Anurag Group of Institutions	Telangana	South East
ARI-C-33773	Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology	Maharashtra	West
ARI-C-8344	BIT Extension Center Deoghar	Jharkhand	East
ARI-C-1398	BNM Institute of Technology	Karnataka	South
ARI-C-48145	BVRIT Hyderabad College of Engineering for Women	Telangana	South East
ARI-C-1406	C M R Institute of Technology	Karnataka	South
ARI-C-30045	C. V. Raman College of Engineering	Odisha	East
ARI-C-25622	Chaitanya Bharathi Institute of Technology	Telangana	South Eas
ARI-C-16576	Chennai Institute of Technology	Tamil Nadu	South
ARI-C-19760	CMR Engineering College	Telangana	South Eas
ARI-C-19837	CMR Institute of Technology	Telangana	South East
ARI-C-21275	College of Engineering Roorkee	Uttarakhand	North
ARI-S-15635	DKTE Society's Textile and Engineering Institute	Maharashtra	West
ARI-C-37050	Dr. Mahalingam College of Engineering and Technology	Tamil Nadu	South
ARI-C-41054	Dr. N. G. P. Arts and Science College	Tamil Nadu	South
ARI-C-36929	Dr. N. G. P. Institute of Technology	Tamil Nadu	South
ARI-I-1020	Dronacharya Group of Institutions	Uttar Pradesh	North
ARI-C-37099	Erode Sengunthar Engineering College	Tamil Nadu	South
ARI-C-11794	Federal Institute of Science and Technology	Kerala	South
ARI-C-46239	G.L. Bajaj Institute of Technology & Management	Uttar Pradesh	North
ARI-C-30033	Gandhi Institute for Technology	Odisha	East
ARI-C-16521	GKM College of Engineering and Technology	Tamil Nadu	South
ARI-C-1341	GSSS Institute of Engineering and Technology for Women	Karnataka	South
ARI-C-19531	Guru Nanak Institute of Technology	Telangana	South East
ARI-C-53648	Gyan Ganga College of Technology	Madhya Pradesh	North
ARI-C-53649	Gyan Ganga Institute of Technology Sciences	Madhya Pradesh	North
ARI-C-37046	Hindusthan Institute of Technology	Tamil Nadu	South
ARI-C-19850	Hyderabad Institute of Technology & Management	Telangana	South East
ARI-C-19706	Institute of Aeronautical Engineering	Telangana	South East
ARI-C-37096	J K K Nattraja College of Engineering and Technology	Tamil Nadu	South
ARI-C-19615	J. B. Institute of Engineering and Technology	Telangana	South East
ARI-C-32855	Jagan Institute of Management Studies	Delhi	North
ARI-C-6260	JIS College of Engineering	West Bengal	East
ARI-C-8003	Jyothi Engineering College	Kerala	South
ARI-C-45308	Jyothy Institute of Technology	Karnataka	South

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ARI-C-41900	Sinhgad Technical Education Society's College of Pharmacy	Maharashtra	West
ARI-C-19951	Sreenidi Institute of Science & Technology	Telangana	South East
ARI-C-37057	Sri Eshwar College of Engineering	Tamil Nadu	South
ARI-C-41126	Sri Krishna Arts and Science College	Tamil Nadu	South
ARI-C-6553	Sri Manakula Vinayagar Engineering College	Pondicherry	South
ARI-C-37089	Sri Ramakrishna Engineering College	Tamil Nadu	South
ARI-C-1391	Sri Sairam College of Engineering	Karnataka	South
ARI-C-1381	Sri Venkateshwara College of Engineering	Karnataka	South
ARI-C-16572	Sri Venkateswara College of Engineering	Tamil Nadu	South
ARI-C-25022	St. Joseph's College of Engineering	Tamil Nadu	South
ARI-C-19780	St. Martin's Engineering College	Telangana	South East
ARI-C-19650	Vardhaman College of Engineering	Telangana	South East
ARI-C-16534	Vel Tech	Tamil Nadu	South
ARI-C-17903	Viswanadha Institute of Technology and Management	Andhra Pradesh	South East
ARI-A-44427	Vivekananda Education Society	Maharashtra	West

Band C (Rank Above 50) (Institutes are in alphabetical order)

Institute ID	Institute Name	State	Region
ARI-C-46112	ABES Engineering College	Uttar Pradesh	North
ARI-C-17955	Aditya College of Engineering	Andhra Pradesh	South East
ARI-C-18060	Aditya College of Engineering & Technology	Andhra Pradesh	South East
ARI-C-25117	Arya College of Engg. & Information Technology	Rajasthan	West
ARI-C-42660	Bapatla Engineering College	Andhra Pradesh	South East
ARI-C-19705	CMR Technical Campus	Telangana	South East
ARI-C-45307	Dayananda Sagar Academy of Technology & Management Technical Campus	Karnataka	South
ARI-C-30170	Gandhi Institute for Education and Technology	Odisha	East
ARI-C-17958	GMR Institute of Technology	Andhra Pradesh	South East
ARI-C-19515	Guru Nanak Institutions Technical Campus	Telangana	South East
ARI-C-34345	I.I.R.W's International Centre of Excellence in Engineering and Management	Maharashtra	West
ARI-I-1124	International Management Institute	Odisha	East
ARI-C-1283	K S Institute of Technology	Karnataka	South
ARI-C-11571	K.M.E.A Engineering College	Kerala	South
ARI-C-36989	KGISL Institute of Technology	Tamil Nadu	South
ARI-C-37074	Mahendra College of Engineering	Tamil Nadu	South
ARI-I-1008	Malla Reddy College of Engineering	Telangana	South East
ARI-C-36954	Muthayammal Engineering College	Tamil Nadu	South
ARI-C-15716	N. B. Navale Singhad College of Engineering	Maharashtra	West
ARI-C-6257	Narula Institute of Technology	West Bengal	East
ARI-C-17916	Pace Institute of Technology and Sciences	Andhra Pradesh	South East
ARI-C-41924	PDEA's College of Engineering	Maharashtra	West
ARI-C-34105	Pillai HOC College of Engineering and Technology	Maharashtra	West
ARI-C-16497	R. M. K. College of Engineering and Technology	Tamil Nadu	South
ARI-C-16639	Rungta College of Engineering & Technology	Chhattisgarh	East
ARI-C-15628	Rungta College of Pharmaceutical Sciences and Research	Chhattisgarh	East
ARI-C-50412	Sagar Institute of Science and Technology	Madhya Pradesh	North

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Top 100 Private Engineering Institute Rankings 2020

Top Private Engineering Institutes: 1 - 50

Rank	Engineering Colleges
1	SRM Institute of Science and Technology, Chennai
2	Koneru Lakshmaiah Education Foundation(KLEF) Deemed To Be University, Vijayawada
3	Sathyabama Institute of Science & Technology, Chennai
4	Nitte Meenakshi Institute of Technology, Bangalore
5	Institute of Engineering & Management (IEM), Kolkata
6	KJ Somaiya College of Engineering, Mumbai
7	Faculty of Engineering & Technology (Manav Rachna International Institute of Research & Studies) Faridabad
7	MIT World Peace University(Faculty of Engineering and Technology), Pune
8	JIS College of Engineering Kalyani, West Bengal
9	Bharati Vidyapeeth (Deemed To Be University) College of Engineering, Pune
10	Vishwakarma Institute of Technology, Pune
10	REVA University, Bengaluru
11	Hindustan Institute of Technology & Science (Deemed To Be University), Chennai
12	Vels institute of science technology and advanced studies, Chennai
13	Pimpri Chinchwad College of Engineering, Pune
14	Svkm's Dwarkadas J. Sanghvi College of Engineering, Mumbai
15	Siksha 'O' Anusandhan (Deemed To Be University), Bhubaneswar
16	IMS Engineering College, Ghaziabad
17	Chaitanya Bharthi Institute of Technology, Hyderabad
18	Galgotias University, Greater Noida
19	Chandigarh University- University Institute of Engineering, Mohali
20	Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad

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Rank	Engineering Colleges	
21	Medi-Caps University, Indore	
21	School of Engineering and Technology, Apeejay Stya University, Gurugram	
22	Vardhaman College of Engineering, Hyderabad	
22	Vallurupalli Nageswara Rao Viganan Jyothi Institute of Engineering and technology, Hyderabad	
23	Anurag Group of Institutions, Hyderabad	
24	The Oxford College of Engineering, Bengaluru	
24	BNM Institute of Technology, Bangaiore	
25	Sona College of Technology, Salem	
26	GLA University, Mathura	
27	Nagarjuna College of Engineering and Technology, Bengaluru	
28	Pranveer Singh Institue of Technology Kanpur (Aktu Code: 164), Kanpur	
29	Shri Dharmasthala Manjunateshwara College of Engineering and Technology, Dharwad	
30	All India Shri Shivaji Memorial Society's College of Engineering, Pune	
31	Indira College of Engineering and Management, Pune	
32	IPS Academy, Institute of Engineering & Science, Indore	
33	Bannariamman Institute of Technology, Erode	
34	D Y Patil University School of Engineering & Technology, Ambi, Pune	
35	University of Engineering & Management (UEM), Jaipur	
36	Guru Nanak Institutions Technical Campus (Autonomous), Hyderabad	
37	Chitkara University Institute of Engineering & Technology, Rajpura(Punjab)	
38	Malla Reddy College of Engineering & Technology, Hyderabad	
39	Svkm"S Nmims Mukesh Patel School of Technology Management & Engineering Mumbai	
40	Terna Engineering College, Navi Mumbai	
41	Maturi Venkata Subba Rao(Mvsr) Engineering College, Hyderabad	
42	GL Bajaj Institute of Technology and Management, Greater Noida	
43	BLDEA's Vachana Pitamaha Dr.P.G. Halakatti College of Engineering & Technology, Vijayapur	
44	Park College of Engineering and Technology, Coimbatore	
45	Kalasalingam Academy of Research and Education, Krishnankoil, Tamil Nadu	
46	Vidya Jyothi Institute of Technology, Hyderabad	
47	Shri Ram Institute of Technology, Jabalpur	
48	Tulas Institute The Engineering & Management College, Dehradun	
49	GH Patel College of Engineering & Technology, Vallabh Vidyanagar	
50	Shobhit institute of engineering and technology (Deemed to be University), Meerut, Delhi NCR	

Top Private Engineering Institutes: 51 - 100

Rank	Engineering Colleges
51	RMK College of Engineering and Technology, Chennai
52	Vasireddy Venkatadri Institute of Technology, Guntur

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Optimal Media Solutions

partnered with Market Xcel Data Matrix to conduct its sixth Engineering Institute 2020 survey to determine the top engineering institutes in India.



Top 155 Engineering Institute Rankings 2020

Overall Rankings

Top 1 - 73 Engineering Institutes

Rank	Engineering Colleges
1	Delhi Technological University, Delhi
2	Birla Institute of Technology and Science, Pilani
3	SRM Institute of Science and Technology, Chennai
4	National Institute of Technology Karnataka, Surathkal, Mangalore
5	Indian Institute of Technology, Bhubaneswar
6	College of Engineering, Pune
7	PSG College of Technology, Coimbatore
8	BMS College of Engineering, Bengaluru
9	Institute of Technology, Nirma University, Ahmedabad
10	Koneru Lakshmaiah Education Foundation(KLEF) Deemed To Be University, Vijayawada
11	Sathyabama Institute of Science & Technology, Chennai
12	Nitte Meenakshi Institute of Technology, Bangalore
13	Institute of Engineering & Management (IEM), Kolkata
14	KJ Somaiya College of Engineering, Mumbai
15	MIT World Peace University(Faculty of Engineering and Technology), Pune
15	Faculty of Engineering & Technology (Manav Rachna International Institute of Research & Studies, Faridabad
16	JIS College of Engineering Kalyani West Bengal
17	Bharati Vidyapeeth (Deemed To Be University) College of Engineering, Pune

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	Engineering Colleges
18	Vishwakarma Institute of Technology, Pune
18	REVA University, Bengaluru
19	Hindustan Institute of Technology & Science (Deemed To Be University), Chennai
20	Vels institute of science technology and advanced studies, Chennai
21	Pimpri Chinchwad College of Engineering, Pune
22	Svkm's Dwarkadas J. Sanghvi College of Engineering, Mumbai
23	Siksha 'O' Anusandhan (Deemed To Be University), Bhubaneswar
24	IMS Engineering College, Ghaziabad
25	Chaitanya Bharthi Institute of Technology, Hyderabad
26	Galgotias University, Greater Noida
27	Government College of Engineering, Karad
28	Chandigarh University-University Institute of Engineering, Mohali
29	Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad
30	Medi-Caps University, Indore
30	School of Engineering and Technology, Apeejay Stya University, Gurugram
31	Vardhaman College of Engineering, Hyderabad
31	Vallurupalli Nageswara Rao Viganan Jyothi Institute of Engineering and technology, Hyderabad
32	Anurag Group of Institutions, Hyderabad
33	The Oxford College of Engineering, Bengaluru
33	BNM Institute of Technology, Bangalore
34	Sona College of Technology, Salem
35	GLA University, Mathura
36	Nagarjuna College of Engineering and Technology, Bengaluru
37	Pranveer Singh Institue of Technology Kanpur (Aktu Code: 164), Kanpur
38	Shri Dharmasthala Manjunateshwara College of Engineering and Technology, Dharwad
39	All India Shri Shivaji Memorial Society's College of Engineering, Pune
40	Indira College of Engineering and Management, Pune
41	Government College of Engineering Aurangabad
42	IPS Academy, Institute of Engineering & Science, Indore
43	Bannariamman Institute of Technology, Erode
44	D Y Patil University School of Engineering & Technology, Ambi, Pune
45	University of Engineering & Management (UEM), Jaipur
46	Guru Nanak Institutions Technical Campus (Autonomous), Hyderabad
47	Chitkara University Institute of Engineering & Technology, Rajpura(Punjab)
48	Malla Reddy College of Engineering & Technology, Hyderabad
49	Svkm"S Nmims Mukesh Patel School of Technology Management & Engineering Mumbai
50	Terna Engineering College, Navi Mumbai
51	Maturi Venkata Subba Rao(Mvsr) Engineering College, Hyderabad

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North Zone

1	Delhi Technological University, Delhi
2	Birla Institute of Tachnology and Science, Pilani
3	Faculty of Engineering & Tachnology (Manay Rachna International Institute of Research & Studies), Faridabad
4	IMS Engineering College, Ghaziabad
5	Galgotias University, Greater Nolda
6	Chandigarh University-University Institute of Engineering, Mohali
7	School of Engineering and Technology, Apeejay Stya University, Gurugram
8	GLA University, Mathura
9	Pranveer Singh Institue of Technology Kanpur (Aktu Code 194) Kanpur
10	University of Engineering & Management, Jaipur
11.	Chitikara University Institute of Engineering & Technology, Rajpura(Punjab)
12	GL Bajay Institute of Technology and Management, Greater Florida
13	Tulas Institute The Engineering & Management College, Dehradun
14	Shobhit institute of engineering and technology (Deemed to be University). Meerut, Delhi NCR
15	Ganga Institute of Technology and Menagement, Behadurgarh
16	PSIT College of Engineering, Kahpur Nagar
17	IILM Academy of Higher Learning College of Engineering & Technology, Greater Noida
18	School of Engineering and Technology Mody University of Science and Technology, Sikar Rajasthan
19	Shivatik College of Engineering, Dehradun
20	Maharishi Markandeshwar Engineering College, Mullana-Ambata

East Zone

1	Indian Institute of Technology Bhubaneswar
2	Institute of Engineering & Management (IEM), Kolkata
3	JIS College of Engineering Kaiyani West Bengal
4	Siksha 'O' Arrusandhan (Deemed To Be University), Bhubaneswar
5	CV Raman Global University, Bhubaneswar
6	University of Engineering & Management(UEM), Kelkata
7	Narula Institute of Technology, Kelkata
8	Guru Nanak Institute of Technology, Kolkata
9	Omdayal Group of Institutions, Howrah
10	Netail Subhash Engineering Collège, Kolkata
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11	Krupajal Engineering College, Bhubaneswar							
12	Techno International New Town (Formerly Known As Techno India College of Engineering), Kolkata							
13	Dream Institute of Technology, Kpikata							

West Zone

1	College of Engineering Pune
2	Institute of Technology, Nirma University, Ahmedabad
3	KJ Semaiya College of Engineering, Mumbai
4	MIT World Peace University (Faculty of Engineering and Technology), Pune
6	Bharati Vidyapeeth (Deemed To Be University) College of Engineering, Pune.
6	Vishwakama Institute of Technology, Pune
7	Pimpri Chinchwad College of Engineering, Pune
8	Svkm's Dwarkadas J. Sanghvi Gollege of Engineering, Mumbai
g	Government College of Engineering, Karad
1.0	All India Shn Shivaji Memoriai Society's College of Engineering, Pune
11	Indita College of Engineering and Management, Pune
12	Government College of Engineering, Aurangabad
13	D Y Patil University School of Engineering & Technology, Ambil Pune
14	Svkm'S Nimims Mukesh Patel School of Technology Management & Engineering Mumbai
15	Terna Engineering College, Navi Mumbai
16	GH Patel College of Engineering & Technology, Vallabh Vidyahagar
17	SAL Institute of Technology & Engineering Research, Ahmedabad
18	Stracts Vishwakarma Institute of Information Technology, Pune
19	ISB&M School of Technology, Pane
20	Sigma Institute of Engineering, Vadodara

South Zone

1	SRM Institute of Science and Technology, Chennal
2	National Institute of Technology Karnataka, Surathkal, Mangalore
3	PSG College of Technology, Colmbatore
4	BMS College of Engineering, Bengaluru
5	Koneru Lakshmaran Education Foundation(KLEF) Deemed To Be University, Vijayawada
В	Sathyabama institute of Science & Technology, Chennai
7	Nitte Meenakshi Institute of Technology, Bangalore
8	REVA University, Bengaluru
9	Hindustan Institute of Technology & Science (Deemed To Be University), Chennai
10	Vels institute of science technology and advanced studies. Chennal
11	Challanva Bharthi Institute of Technology, Hyderabad

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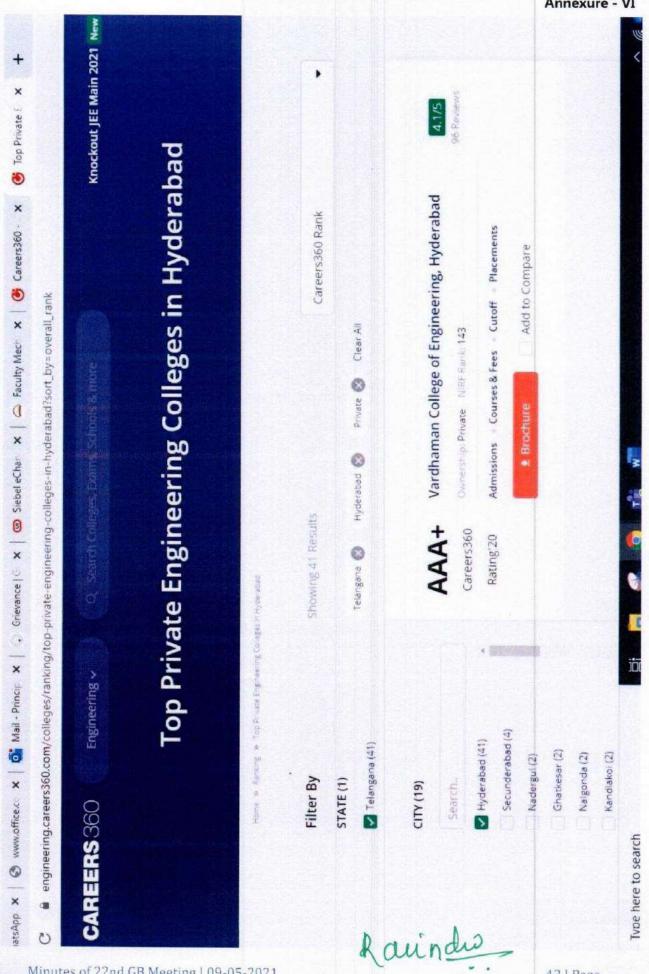
12	Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad
13	Vardhaman College of Engineering, Hyderabad
13	Vallurupalli Nageswara Reo Vigarian Jyothi Institute of Engineering and technology. Hyderabad
14	Anurag Group of Institutions, Hyderabad
15	The Oxford College of Engineering, Bengaluru.
15	BNM Institute of Technology, Bangajore
16	Sona College of Technology, Salem
17	Nagarjuna College of Engineering and Technology, Bengaluru
18	Shri Dharmasthala Manjunateshwara College of Engineering and Technology, Dharwad
19	Bannariamman Institute of Technology, Erode
20	Guru Nanak Institutions Technical Campus (Autonomous), Hyderabad

Central Zone

1	Medi-Caps University Indore
2	IPS Academy, institute of Engineering & Science, Indore
3	Shri Ram Institute of Technology, Jabalpur
ď.	Sage University, Indore
5	Sagar Institute of Ressearch & Technology Bhopal
6	Rungta College of Engineering & Technology, Bhilai
7	SHA-SHIB Group of Institutions, Bhopal

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SEMESTER WISE RESULTS/TRENDS

2015 - 2016 Admitted Students Results:

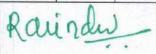
S.No	Branch	I Sem	II Sem	III Sem	IV Sem	V Sem	VI Sem	VII Sem	VIII Sem
1	CE	43.1	61.4	66.13	62.9	83.61	80.33	93.44	98.36
2	EEE	70.94	82.2	57.75	73.76	79.56	69.34	72.59	90.37
3	ME	69.75	73.73	80.88	80.15	76.81	83.33	93.48	83.33
4	ECE	75.21	85.96	75.71	75.09	73.53	71.59	72.18	90.23
5	CSE	73.22	79.08	71.49	73.47	79.17	84.1	83.97	93.67
6	IT	50	72.5	72.22	59.26	69.44	75,93	85.19	93.52
	Total	67.9	78.58	71.75	72.66	76.46	77.15	81.16	91.01

2016 - 2017 Admitted Students Results:

S.No	Branch	I Sem	II Sem	III Sem	IV Sem	V Sem	VI Sem	VII Sem	VIII Sem
1	CE	53.33	71.19	73.91	69.57	71.21	89.39	84.85	98.48
2	EEE	77.98	74.31	62,32	67.39	77.21	59.56	81.62	96.32
3	ME	47.27	50.93	47.62	69.35	55.65	74.19	83.61	94.26
4	ECE	82.85	72.92	70.92	54.96	78.37	82.21	81.72	94.62
5	CSE	84.17	72.5	69,96	77.57	78.97	85.71	92.09	96.44
6	IT	71.67	68.91	61.34	55.08	67.54	80.7	94.5	96.33
	Total	74.6	69.6	65.6	65.49	73.72	79.24	86.32	95.75

2017 - 2018 Admitted Students Results:

S.No	Branch	I Sem	II Sem	III Sem	IV Sem	V Sem	VI Sem	VII Sem	VIII Sem
1	CE	57.63	72.88	71.01	59.7	80.3	89.39	89.39	-
2	EEE	65.55	72.27	70.92	78.01	77.3	64.54	84.4	
3	ME	50.83	63.03	70.31	76.19	72.22	67.46	85.16	-
4	ECE	75.73	85.71	75.36	79	81.43	81	83.51	-
5	CSE	84.45	84.45	73.03	84.85	84.21	87.5	96.21	
6	IT	57.98	56,78	60.71	75.45	68.47	84.68	89.47	(4.4)
	Total	69.8	75.87	71.51	78.36	78.89	79.64	88.31	



2018 - 2019 Admitted Students Results:

S.No	Branch	I Sem	II Sem	III Sem	IV Sem	V Sem	VI Sem	VII Sem	VIII Sem
1	CE	75	81.67	73.91	73.24	78.38	**.		
2	EEE	84.87	85.59	80.15	80.77	79.39			
3	ME	62.61	65.49	61.11	53.17	64.29			
4	ECE	76.35	85.48	76.69	68.8	72.18	- 1	-	
5	CSE	92.08	85.71	71.76	81.08	76.81			-
6	IT	84.17	77.31	68.75	66.67	75.38			
	Total	80.89	81.66	72.61	71.66	74.24			

2019 - 2020 Admitted Students Results:

S.No	Branch	I Sem	II Sem	III Sem	IV Sem	V Sem	VI Sem	VII Sem	VIII Sem
1	CE	72.22	42.59	41.79	-	-			
2	EEE	70.1	62.5	40.46	H				
3	ME	60.87	49.45	52.59	-				
4	ECE	75	67.92	54.92	-				
5	CSE	79.5	82.77	69.58	-				
6	IT	75.83	70.83	56.72		-			
	Total	74.11	68.3	56			-	72.	

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PLACEMENT DETAILS OF B.TECH 2020-2021

S No.	Name of the Company	CSE	IT	ECE	EEE	ME	CE	TOTAL	DATE	SALARY PA in INR	Job Type (GET/Internship)
1	Infosys(InfyTQ)	3	0	2	0	NA	NA	5	07-Mar-20	360000	GET
2	Infosys Limited.	1	0	0	0	NA	NA	1	31-Mar-20	800000	GET
3	Infosys(HackWithInfy)	8	2	4	0	NA	NA	14	31-Mar-20	500000	GET
4	Teksystem #	2	3	1	0	NA	NA	6	27-Apr-20	600000	GET
5	AMAZON (SDE)	1	0	0	NA	NA	NA	1	30-Jun-20	1200000	Internship
6	Dhan Technology Labs India Pvt.Ltd	1	0	0	NA	NA	NA	1	20-Jul-20	400000	Internship
7	Cisco Ideathon	0	1	0	NA	NA	NA	1	07-Aug-20	1400000	Internship
8	Virtusa(Neural hack)	1	1	1	0	NA	NA	3	08-Aug-20	400000	GET
9	Mindtree Ltd.	35	12	22	1	NA	NA	70	28-Aug-20	400000	GET
10	Juspay Technologies Private Limited #	2	0	0	0	0	0	2	01-Sep-20	800000	Internship
11	Modak Analytics	7	5.	4	NA	NA	NA	16	01-Sep-20	400000	GET
12	Social Bird Co.	1	0	0	0	0	0	1	01-Sep-20	400000	GET
13	Hexaware Technologies	2	0	0	0	NA	NA	2	04-Sep-20	500000	GET
14	Tech Mahindra Limited.	1	0	0	0	NA	NA	1	17-Sep-20	780000	GET
15	IBI Group Inc *	1	0	0	0	NA	NA	1	24-Sep-20	700000	Internship
16	TCS (Codevita)	17	7	11	0	1	0	36	25-Sep-20	350000	GET
17	Capgemini	45	18	27	9	0	0	99	26-Sep-20	380000	GET
18	Calsoft Private Limited #	4	1	0	0	NA	NA	5	02-Oct-20	500000	Internship
19	Hansa Solutions Pvt. Ltd	3	1	NA	NA	NA	NA	4	05-Oct-20	400000	Internship
20	RAAM Group	0	0	5	1	0	0	6	06-Oct-20	240000	GET
21	NCR Corporation India Pvt. Ltd.	1	0	0	0	NA	NA	1	06-0ct-20	800000	GET
22	Smart Bridge technology	1	0	0	NA	NA	NA	1	22-Oct-20	240000	Internship
23	IBM	1	0	0	0	NA	NA	1	22-Oct-20	400000	GET
24	TCS (NQT)	44	15	46	11	3	NA	119	24-Oct-20	370000	GET
25	Incapsulate India Pvt ltd.	0	0	1	0	NA	NA	1	29-Oct-20	400000	GET
26	Cognizant (GenC)	61	23	64	8	4	0	160	04-Nov-20	450000	GET
27	Cognizant (GenC Next)	2	1	0	0	0	0	3	04-Nov-20	676000	GET
28	WinWire Technologies India Pvt Ltd *	2	1	0	NA	NA	NA	3.	05-Nov-20	500000	Internship
29	PayPal Holdings, Inc	0	0	1	0	NA	NA	1	07-Nov-20	1200000	Internship
30	TCS (Digital & Upgrade)	2	3	2	0	0	NA	7	12-Nov-20	700000	GET
31	ThoughtWorks	1	0	0	NA	NA	NA	1	20-Nov-20	750000	Internship
32	Qvantel Software Solution Ltd.	0	1	0	0	NA	NA	1	24-Nov-20	250000	Internship
33	Tech Mahindra Limited.	1	0	1	0	NA	NA	2	29-Nov-20	340000	Internship
34	Sureify Labs Technology Pvt Ltd.	3	0	0	NA	NA	NA	3	09-Dec-20	300000	Internship
35	EPAM	2	0	NA	NA	NA	NA	2	12-Dec-20	600000	Internship
36	Gesco healthcare pvt ltd	NA	NA	NA	NA	21	NA	21	14-Dec-20	200000	Internship

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S No.	Name of the Company	CSE	IT	ECE	EEE	ME	CE	TOTAL	DATE	SALARY PA in INR	Job Type (GET/Internship)
37	NTT Data	2	0	2	NA	NA	NA	4	17-Dec-20	350000	GET
38	NTT Data-Digital	2	0	0	NA	0	0	2	17-Dec-20	500000	GET
39	AMAZON (DEI)	3	1	0	0	NA	NA	4	18-Dec-20	1150000	Internship
40	Mutual Mobile Solutions pvt ltd.	1	0	0	NA	NA	NA	1	04-Jan-21	600000	Internship
41	TVS Sundram Fasteners Ltd.	NA	NA	NA	NA	20	NA	20	10-Jan-21	200000	GET
42	Symphony Talent, LLC	0	0	1	0	NA	NA	1	11-Jan-21	800000	Internship
43	LG Soft India Private Limited.	1	0	0	NA	NA	NA	1	12-Jan-21	380000	GET
44	Prolifics, Inc. #	0	1	1	NA	NA	NA	2	13-Jan-21	300000	GET
45	Jay Bharat Maruti Ltd.	NA	NA	NA	14	11	NA	25	21-Jan-21	200000	GET
46	Square Yards	NA	NA	5	5	1	6	17	21-Jan-21	300000	GET
47	MITSUBA Corporation.	NA	NA	0	0	0	NA	Results awaited	21-Jan-21	200000	GET
48	Codeyoung	0	0	2	NA	NA	NA	2	22-Jan-21	700000	Internship
49	Stellar Plastics	NA	NA	NA	8	10	NA	18	31-Jan-21	200000	Internship
50	MTX	3	0	0	NA	NA	NA	3	01-Feb-21	650000	GET
51	Virtusa	4	2	0	0	NA	NA	6	02-Feb-21	400000	GET
52	VEDA IIT	0	0	1	NA	NA	NA	1	08-Feb-21	300000	GET
53	PopcornApps	1	0	0	0	NA	NA	1	09-Feb-21	220000	GET
54	PlanetSpark	0	1	0	0	0	NA	1	13-Feb-21	650000	Internship
55	Spanav Edtech Private Limited	2	0	0	NA	NA	NA	2	13-Feb-21	350000	Internship
56	Phenom People Pvt Ltd *	1	0	1	0	NA	NA	2	18-Feb-21	562019	GET
57	Star Boxes India Pvt Ltd.	NA	NA	7	0	5	10	22	21-Feb-21	200000	GET
58	DBS Bank Ltd.	0	2	0	NA	NA	NA	2	27-Feb-21	786000	GET
59	Nagarro Softwarev Pvt Ltd	1	0	0	0	NA	NA	1	03-Mar-21	350000	Internship
60	Renault Nissan	NA	NA	NA	10	5	NA	15	06-Mar-21	200000	GET
61	Automation Anywhere Software Pvt Ltd	1	0	0	NA	NA	NA	1	06-Mar-21	720000	Internship
62	CloudThat Technologies	1	0	0	NA	NA	NA	1	16-Mar-21	410000	GET
63	Phenom People, Inc.	4	2	0	0	NA	NA	6	17-Mar-21	500000	GET
64	coditas solutions llp *	2	0	0	0	NA	NA	2	20-Mar-21	360000	GET
65	Hansa Solutions Pvt. Ltd-2	2	0	0	NA	NA	NA	2	12-Mar-21	400000	Internship
66	People Tech Group	1	0	0	NA	NA	NA	1	05-Apr-21	300000	Internship
67	UWorld India Pvt. Ltd	1	0	0	NA	NA	NA	1	06-Apr-21	380575	Internship
68	Advance Auto Part	1	0	0	NA	NA	NA	1	17-Apr-21	300000	Internship
69	Paytm	1	0	0	0	NA	NA	1	31-Mar-21	500000	GET
70	Apisero, Inc.	1	0	0	NA	NA	NA	1	19-Mar-21	500000	GET
71	HCL Technologies	10	7	21	5	0	0	43	24-Mar-21	350000	GET
72	Kore,ai Software India Pvt Ltd	1	0	0	NA	NA	NA	1	20-Apr-21	850000	GET
73	Societe Generale Group *	1	0	0	NA	NA	NA	1	24-Apr-21	495000	GET
	Total:	304	111	233	72	81	16	817	AVG SALARY	497254	E-000 (42)





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PROPOSED COURSES AND INTAKE FOR THE ACADEMIC YEAR 2021-2022

SNo	UG/ PG	Course	Name of the Course	Current Intake	Proposed Intake	Remarks	Total Intake	
1			Computer Science and Engineering	240	240			
2			Computer Science and Engineering (Artificial Intelligence and Machine Learning)	60	180	Increase in Intake +120		
3	TE				Artificial Intelligence and Data Science	0	60	New Course +60
4	UG	B.Tech.	Artificial Intelligence and Machine Learning	0	60	New Course +60	1080	
5			Information Technology	180	180			
6			Electronics and Communication Engineering	240	180	Reduction in Intake -60		
7			Electrical and Electronics Engineering	60	60			
8			Mechanical Engineering	60	60			
9			Civil Engineering	60	60 60			
			Total:	900	1080			
10			Computer Science and Engineering	18	18			
11			Digital Electronics and Communication Systems	18	18			
12	PG	M.Tech.	Power Electronics and Electrical Drives	18	18		90	
13			Engineering Design	18	18			
14			Structural Engineering	18	18			
			Total:	90	90			
15	PG	MBA	Master of Business Administration	60	60		60	
			Total Intake:	1050	1230		1230	



Phone: Off: +91-40-23158665 Fax: +91-40-23158665 Web: www.jntuh.ac.in E Mail: pa2registrar@jntuh.ac.in





PROCEEDING OF THE

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Govt. Act No. 30 of 2008)

Kukatpally, Hyderabad - 500 085, Telangana (India)

Present: Dr. M. Manzoor Hussain, Registrar

Procs. No A1/New UG & PG Courses 2021-22/2021

Date : 12-04.2021

Sub-

JNTUH, Hyderabad- Directorate of Academic & Planning - Introducing new UG & PG courses with effect from the academic year 2021-22- Approval - Orders -

Issued.

Read: 1 Minutes of the Committee Meeting held on 03.04.2021.

2 Note orders of the Vice-Chancellor dated 09.04.2021.

ORDER

The AICTE has issued Approval Process Handbook 2021-22 and listed the Emerging Areas in UG and PG Courses for the academic year 2021-22.

In this connection, an online meeting was held on 03.04.2021 at 4:00 p.m. to examine the possibility of offering new UG and PG Courses in the Emerging Areas for the academic year 2021-22 as mentioned in AICTE Handbook 2021-22.

Based on the recommendations of the committee, the Vice-Chancellor is pleased to approve the following new UG & PG courses in the Emerging Areas as listed in the approval process handbook 2021-22 of AICTE, subject to ratification by the Academic Senate:

S No	UG/PG	AICTE SI No	Department	Name of the course
1	UG	17	CSE	Artificial Intelligence and Data Science
2	UG	63	CSE	Computer Science and Design
3	UG	18	CSE	Artificial Intelligence and Machine Learning
4	UG	22	Mech. Engg.	Automation and Robotics
5	PG	28	CSE	Artificial Intelligence and Data Science
6	PG	163	CSE	Cyber Security
7	PG	76	Civil Eng.	Civil Engineering (Computer Aided Structural Engineering)
8	PG	244	ECE	Embedded System and VLSI
9	PG	373	ECE	Internet of Things
10	PG	439	ECE	Micro Electronics and VLSI Design

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Accessed 1				A CONTRACTOR OF THE CONTRACTOR	-
11	PG	430	Mech. Eng.	Mechatronics	

REGISTRAR

To

The Director, University Academic Audit Cell, JNTUH, Hyderabad.

The DE/CE, JNTUH, Hyderabad

Copy to the Principals of Autonomous and Affiliated Colleges of JNTUH.

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DETAILS OF ACADEMIC COUNCIL MEETINGS CONDUCTED

S.No.	Meeting No.	Date of the Meeting
1.	10	06-06-2020
2.	11	29-11-2020

DETAILS OF BOS MEETINGS CONDUCTED

BOS	Department	BOS Meeting No.	Date of the Meeting
1.		11	10-11-2020
2.	Computer Science and Engineering	12	25-11-2020
3.		13	09-02-2021
4.	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	1	25-03-2021
5.	Information Technology	11	25-11-2020
6.	Thiormation rechnology	12	08-02-2021
7.	Electronics and Communication	11	28-11-2020
8.	Electronics and Communication	12	04-02-2021
9.		09	09-11-2020
10.	Electrical and Electronics Engineering	10	01-12-2020
11.		11	05-02-2021
12.		12	01-02-2021
13.	Mechanical Engineering	11	27-11-2021
14.		10	10-11-2020
15.	Civil Engineering	11	28-11-2020
16.	Civil Engineering	12	08-02-2021
17.	FE - Chemistry		09-11-2020
18.	FE - English		09-11-2020
19.	FE - Mandatory Courses	06	08-11-2020
20.	FE - Physics		09-11-2020
21.	FE - Mathematics		08-11-2020

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VARDHAMAN COLLEGE OF ENGINEERING, HYDERABAD Autonomous institute, affiliated to JNTUH

Department Goals of Computer Science and Engineering

(for the Academic Year 2020-2021)

Type	#	Item	Target
	1.	Faculty Development Programs	3
	2.	Short Term Training Programs	2
100	3.	Workshops	2
	4.	Textbooks	1
s	5.	Book Chapters	2
Academic Goals	6.	Addon Course/Refresher Courses/Value Added Programs/Capstone [40 Hrs]	3
emi	7.	Skill Development Courses	2
Acad	8.	Expert Lectures	10
K	9.	Pass Percentage	85
	10.	Placements	75 %
	11.	Higher Education (M.Tech/MS/MBA/PGDM)	10%
	12.	Student Innovation	2
	13.	Student Hardware Prototype	5
	14.	Sponsored R & D Projects	40L/Annum
	15.	Consultancy Projects	10L / Annum
R & D Goals	16.	Journal Papers	50
D G	17.	Conference Papers	70
R &	18.	Patents	5
	19.	Faculty Participations in Conference or Symposium	2
	20.	Industry Internships	50
S	21.	International Conference	1
oal	22.	No of MOUs	5
ve (23.	Department Newsletter	1/Quarter
Administrative Goals	24.	Professional Memberships	All ACM, CSI, ISTE
nin	25.	NPTEL/MOOC Registrations	50
Adr	26.	Industrial Visits	All
	27.	Faculty Exchange Program	1

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Department Goals of Information Technology

(for the Academic Year 2020-2021)

Type	#	Item	Target
	1.	Faculty Development Programs	2
	2.	Short Term Training Programs	1
	3.	Workshops	2
als	4.	Textbooks	1
05 0	5.	Book Chapters	2
Academic Goals	6.	Addon Course/Refresher Courses/Value Added Programs/Capstone [40 Hrs]	2
Aca	7.	Skill Development Courses	2
	8.	Expert Lectures	10
	9.	Pass Percentage	85
	10.	Placements	75 %
	11.	Sponsored R & D Projects	20 L/Annum
	12.	Consultancy Projects	5L / Annum
R & D Goals	13.	Journal Papers	20
D G	14.	Conference Papers	40
R &	15.	Patents	2
	16.	Faculty Participations in Conference or Symposium	2
	17.	Industry Internships	30
	18.	International Conference	1
oals	19.	No of MOUs	3
ve G	20.	Department Newsletter	1/Quarter
Administrative Goals	21.	Professional Memberships	All ACM, CSI, ISTE
nini	22.	NPTEL/MOOC Registrations	30
Adn	23.	Industrial Visits	All
	24.	Faculty Exchange Program	1

23/09/2020

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Department Goals of Electronics and Communication Engineering

(for the Academic Year 2020-2021)

Туре	#	Item	Target	
	1.	Faculty Development Programs	3	
	2.	Short Term Training Programs	2	
	3.	Workshops	2	
	4.	Textbooks	1	
S	5.	Book Chapters	2	
Academic Goals	6.	Addon Course/Refresher Courses/Value Added Programs/Capstone [40 Hrs]	3	
	7.	Skill Development Courses	2	
	8.	Expert Lectures	10	
4	9.	Pass Percentage	85	
	10.	Placements	75 %	
	11.	Higher Education (M.Tech/MS/MBA/PGDM)	10%	
	12.	Student Innovation	2	
	13.	Student Hardware Prototype	5	
	14.	Sponsored R & D Projects	40L / Annun	
	15.	Consultancy Projects	10L / Annun	
R & D Goals	16.	Journal Papers	50	
DG	17.	Conference Papers	70	
R &	18.	Patents	5	
	19.	Faculty Participations in Conference or Symposium	2	
	20.	Industry Internships	15	
S	21.	International Conference	1	
Goa	22.	No of MOUs	2	
ive	23.	Department Newsletter	1 / Quarter	
Administrative Goals	24.	Professional Memberships	All IEEE, ISTE	
inis	25.	NPTEL/MOOC Registrations	50	
Adm	26.	Industrial Visits	All	
	27.	Faculty Exchange Program	1	

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Department Goals of Electrical and Electronics Engineering

(for the Academic Year 2020-2021)

Туре	#	Item	T	arget
	1.	Faculty Development Programs		2
	2.	Short Term Training Programs		1
	3.	Workshops		2
als	4.	Textbooks		1
5 2	5.	Book Chapters		1
Academic Goals	6.	Addon Course/Refresher Courses/Value Added Programs/Capstone [40 Hrs]		2
Ace	7.	Skill Development Courses		2
	8.	Expert Lectures		10
	9.	Pass Percentage		85
	10	Placements	7	5 %
	11.	Sponsored R & D Projects	10 L	/ Annum
	12.	Consultancy Projects	2 L/	Annum
R & D Goals	13.	Journal Papers		10
D G	14.	Conference Papers		20
R &	15.	Patents		2
	16.	Faculty Participations in Conference or Symposium		2
	17.	Industry Internships		20
s	18.	International Conference		1
Coal	19.	No of MOUs		1
ive	20.	Department Newsletter	1/0	uarter
Administrative Goals	21.	Professional Memberships	All A	SEE, ISTE
inis	22.	NPTEL/MOOC Registrations		20
Mp	23.	Industrial Visits		All
4	24.	Faculty Exchange Program		1

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Department Goals of Mechanical Engineering

(for the Academic Year 2020-2021)

Туре	#	Item	Target
	1.	Faculty Development Programs	2
	2.	Short Term Training Programs	1
	3.	Workshops	2
als	4.	Textbooks	1
0.00	5.	Book Chapters	1
Academic Goals	6.	Addon Course/Refresher Courses/Value Added Programs/Capstone [40 Hrs]	2
Aca	7.	Skill Development Courses	2
	8.	Expert Lectures	10
	9.	Pass Percentage	85
	10.	Placements	75 %
	11.	Sponsored R & D Projects	10 L/Annum
	12.	Consultancy Projects	2 L / Annum
R & D Goals	13.	Journal Papers	15
DC	14.	Conference Papers	30
R &	15.	Patents	2
	16.	Faculty Participations in Conference or Symposium	2
	17.	Industry Internships	20
S	18.	International Conference	1
Goal	19.	No of MOUs	1
ive	20.	Department Newsletter	1 / Quarter
trat	21.	Professional Memberships	All ASME, ISTE
Administrative Goals	22.	NPTEL/MOOC Registrations	20
Mp	23.	Industrial Visits	All
	24.	Faculty Exchange Program	1

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Department Goals of Civil Engineering

(for the Academic Year 2020-2021)

Туре	#	Item	Target
	1.	Faculty Development Programs	2
	2.	Short Term Training Programs	1
	3.	Workshops	2
als	4.	Textbooks	1
3	5.	Book Chapters	1
Academic Goals	6.	Addon Course/Refresher Courses/Value Added Programs/Capstone [40 Hrs]	2
Aca	7.	Skill Development Courses	2
	8.	Expert Lectures	10
	9.	Pass Percentage	85
	10.	Placements	75 %
	11.	Sponsored R & D Projects	10 L / Annum
	12.	Consultancy Projects	2 L / Annum
oals	13.	Journal Papers	10
R & D Goals	14.	Conterence Papers	20
R &	15.	Patents	2
	16.	Faculty Participations in Conference or Symposium	2
	17.	Industry Internships	20
S	18.	International Conference	1
Coa	19.	No of MOUs	1
ive	20.	Department Newsletter	1/Quarter
trat	21.	Professional Memberships	All ASCE, ISTE
Administrative Goals	22.	NPTEL/MOOC Registrations	20
MpM	23.	Industrial Visits	All
A	24.	Faculty Exchange Program	1

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VARDHAMAN COLLEGE OF ENGINEERING, HYDERABAD Autonomous institute, affiliated to JNTUH

Roles and Responsibilities

(For Assistant Professors without PhD)

SNo	Item	Minimum Target
	Academic Resp	onsibilities
1.	Course	1 per Semester
2.	Laboratory	1 per Semester related to the course [or as assigned by HOD]
3.	Faculty Development Programs	2 (1 per Semester)
4.	NPTEL/MOOC	1 per Semester
5.	Professional Membership	IEEE/CSI/ASME (will be decided by HOD)
	R & D Respon	isibilities
6.	Journal Paper	1 (Scopus) per Year
7.	Conference Paper	1 (Scopus) per Year
8.	Participation in International Conference	1 per Year
9.	Industry Internship	1 per Year
	Administrative Re	esponsibilities
10.	Admin work which is assigned by HOD	JNTUH/NBA/NAAC/NIRF/etc
11.	PhD Registered	Mandatory in One Year. if not registered
12.	Mentoring	Will be assigned by HOD
13.	Supervision	B.Tech Projects



Dr. JVR Ravindra
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VARDHAMAN COLLEGE OF ENGINEERING
Shamshabad, Hyderabad.

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VARDHAMAN COLLEGE OF ENGINEERING, HYDERABAD Autonomous institute, affiliated to JNTUH

Roles and Responsibilities

(For Assistant Professors with PhD and Associate Professor with & without PhD)

SNo	Item	Minimum Target
	Academic Resp	onsibilities
1.	Course	1 per Semester
2.	Laboratory	1 per Semester related to the course [or as assigned by HOD]
3.	Faculty Development Programs	1 per Year
4.	Participation in International Conference	1 per Year
5.	NPTEL/MOOC	1 per Year
6.	Professional Membership	IEEE/CSI/ASME (will be decided by HOD)
	R & D Respon	sibilities
7.	Journal Paper	2 (Scopus)
8.	Conference Paper	2 (Scopus)
9.	Sponsored R&D Project	10 L/ Year
10.	Patents	1 Filed / Published
	Administrative Re	sponsibilities
11.	Admin work which is assigned by HOD	JNTUH/NBA/NAAC/NIRF/etc
12.	Committee Member	2 or 3 at Institution Level (will be assigned by Principal)
13.	Mentoring	Will be assigned by HOD
14.	Supervision	B.Tech & M.Tech Projects



Dr. JVR Ravindra PRINCIPAL

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VARDHAMAN COLLEGE OF ENGINEERING Shamshabad, Hyderabad.

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VARDHAMAN COLLEGE OF ENGINEERING, HYDERABAD Autonomous institute, affiliated to JNTUH

Roles and Responsibilities

(For Professors with and without PhD)

SNo	Item	Minimum Target
	Academic Resp	onsibilities
1.	Course	1 per Semester
2.	Laboratory	1 per Semester related to the course [or as assigned by HOD]
3.	Faculty Development Programs	Convenor per Year
4.	NPTEL/MOOC	1 per Semester (Optional)
	R & D Respor	nsibilities
5.	Journal Paper	2 (Scopus or above)
6.	Conference Paper	2 (Scopus or above)
7.	Participation in International Conference	1 per Year
8.	Sponsored R&D Project	10 L/ Year
9.	Consultancy Project	Any Limit
10.	Patents	1 Filed / Published
11.	Awards	1 per Year
12.	Textbook	1 per Year
13.	Book Chapter	1 per Year
	Administrative Re	sponsibilities
14.	Admin work which is assigned by HOD	JNTUH/NBA/NAAC/NIRF/etc
15.	Professional Membership	IEEE/CSI/ASME (will be decided by HOD)
16.	Interaction with outside	BOS/Guest Faculty/PG Project/UG Project
17.	Mentoring	Will be assigned by HOD
18.	Supervision	B.Tech & M.Tech Projects



Dr. JVR Ravindra
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VARDHAMAN COLLEGE OF ENGINEERING
Shamshabad, Hyderabad.

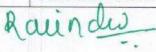
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LIST OF NEWLY JOINED FACULTY

S. No.	Emp ID	Name of the Faculty	Designation	Departmen
1	VCE1378	Dr. G SURYANARAYANA	Associate Professor	CSE
2	VCE1397	Dr. P V S N PAVAN KUMAR	Associate Professor	CSE
3	VCE1347	Ms. VIYYAPU LOKESHWARI VINYA	Assistant Professor	CSE
4	VCE1349	Ms. NEHA JADHAV	Assistant Professor	CSE
5	VCE1355	Mr. MANOJ KUMAR VEMULA	Assistant Professor	CSE
6	VCE1357	Mr. SRIKANTH R	Assistant Professor	CSE
7	VCE1358	Ms. KALLURI NIVEDITHA	Assistant Professor	CSE
8	VCE1362	Mr. PRAJWAL Y MAREDUKONDA	Assistant Professor	CSE
9	VCE1370	Mr. RAMAGOWNI SIVAKUMAR	Assistant Professor	CSE
10	VCE1371	Ms. KOTI TEJASVI	Assistant Professor	CSE
11	VCE1376	Ms. PRACTOOR SUMANA	Assistant Professor	CSE
12	VCE1376	Ms. PRACTOOR SUMANA	Assistant Professor	CSE
13	VCE1380	Ms. SUNANDA YADLA	Assistant Professor	CSE
14	VCE1377	Ms. MANNE NIKITA	Assistant Professor	CSE
15	VCE1379	Mr. KOGILA RAGHU	Assistant Professor	CSE
16	VCE1384	Ms. RUQQAIYA BEGUM	Assistant Professor	CSE
17	VCE1360	Ms. MUDADLA NEELIMA	Assistant Professor	IT
18	VCE1390	Mr. SRAVAN KUMAR G	Assistant Professor	IT
19	VCE1391	Ms. MANIKONDA JHANSI RANI	Assistant Professor	IT
20	VCE1394	Mr. B HARISH GOUD	Assistant Professor	IT
21	VCE1398	Ms. K P CHAITANYA	Assistant Professor	IT
22	VCE1399	Mr. MANZOOR MOHAMMAD	Assistant Professor	IT
23	VCE1400	Mr. ANUDEEP MEDA	Assistant Professor	IT
24	VCE407	Dr. R. MURALI PRASAD	Professor	ECE
25	VCE623	Mr. I. BABU	Assistant Professor	ECE
26	VCE1352	Dr. PALA KALYANI	Assistant Professor	ECE
27	VCE1364	Mr. P VENKATESHWAR REDDY	Assistant Professor	ME



S. No.	Emp ID	Name of the Faculty	Designation	Department
28	VCE1047	Mr. J J DASS KUMAR	Associate Professor	CE
29	VCE1354	Mr. VENNA SAIKRISHNA	Assistant Professor	CE
30	VCE1361	Ms. Gurram Praveenya	Assistant Professor	CE
31	VCE1367	Mr. AKHIL SUDHAKARAN	Assistant Professor	CE
32	VCE1367	Mr. AKHIL SUDHAKARAN	Assistant Professor	CE
33	VCE1369	Mr. D KARUNAKAR	Assistant Professor	CE
34	VCE1382	Mr. VANGARI MANIKANTA	Assistant Professor	CE
35	VCE1353	Dr. SRINIVAS PATTIPAKA	Assistant Professor	H&S
36	VCE1374	Ms. SYEDA FATIMA FARHEEN	Assistant Professor	H&S
37	VCE1385	Ms. P VISWANATHAN VINITHA	Assistant Professor	H&S
38	VCE269	Ms. M GEETHA	Assistant Professor	H&S
39	VCE1401	Mr. PANCHAL JAGDEEP DATTARAM	Assistant Professor	H&S
40	VCE1388	Dr. SUNKARI SUNEETHA	Professor	MBA





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IMPLEMENTATION OF STRATEGIC PLAN 2016-2020

SNo.	Key Targets Set		Implementation Status		
1	Institutional Holistic Development: To become one among the top engineering colleges of the country. To attract better input of	consister agencies.	an College of Engineering atly ranked by deferent ra		
	students of below 1000 rank	Year	Category	Rank	
	in state level entrance test		Engineering	143	
	(EAMCET). To get the institute	2020	Overall	151-200 Band	
	accredited by NBA under	2019	Engineering	152	
	Tier-I and reaccredited by NAAC.	2018	Engineering	151-200 Band	
	To get UGC CPE status.	2017	Engineering	151-200 Band	
		b) Careers360:			
		Year	Category	Grade	
		2020		AAA+	
		2019		AAA+	
		2018 Engineering Colleges	AAA+		
		2017		AAA+	
		2016		AAA+	
		c) Time	s India:		
T 1		Year	Category	Grade	
		2020	Top Engineering Institutes in India	31st Ranl	
			Top Private Engineering Institutes in India	35th Rank	
		2019	Top Engineering Institutes in India	46 th Ranl	
		2019	Top Private Engineering Institutes in Telangana	4 th Rank	
			Top Private	4 th Rank	

SNo.	Key Targets Set		Implementation Status	
			in Telangana - Placements	
			Top Private Engineering Institutes in Telangana - Research	1 st Rank
			Top Private Engineering Institutes in Telangana - Infrastructure	1 st Rank
		2018	Top Engineering Institutes in India	71
		Rank in I		unaman 80
		 CMR Data rank, Top Industry Admission For To attract 	a Quest has ranked Vardh o T_ Schools (Private) 29th interface 7th Rank. Ranks: t better input of students k in state level entrance to	aman 42nd 1 Rank, of below
		 CMR Data rank, Top Industry Admission I To attract 1000 rank 	a Quest has ranked Vardh o T_ Schools (Private) 29th interface 7th Rank. Ranks: t better input of students k in state level entrance to T). Startin	n Rank, of below
		 CMR Data rank, Top Industry Admission I To attract 1000 rand (EAMCET) 	a Quest has ranked Vardh o T_ Schools (Private) 29th interface 7th Rank. Ranks: t better input of students k in state level entrance to T). Year Startin TS E.	aman 42nd n Rank, of below est g Rank in
		 CMR Data rank, Top Industry Admission For attract 1000 ran (EAMCE) 	a Quest has ranked Vardh o T_ Schools (Private) 29th interface 7th Rank. Ranks: t better input of students k in state level entrance to T). Year Startin TS E 20-2021 1	aman 42nd n Rank, of below est g Rank in AMCET
		CMR Data rank, Top Industry Admission F To attract 1000 ran (EAMCET) 20 20	a Quest has ranked Vardh o T_ Schools (Private) 29th interface 7th Rank. Ranks: t better input of students k in state level entrance to T). Year Startin TS E 20-2021 19-2018 2	aman 42nd n Rank, of below est g Rank in AMCET
		CMR Data rank, Top Industry Admission F To attract 1000 ran (EAMCET) 20 20 20 20	a Quest has ranked Vardh o T_ Schools (Private) 29th interface 7th Rank. Ranks: t better input of students k in state level entrance to T). Year Startin TS E 20-2021 19-2018 2 18-2019 1	aman 42nd n Rank, of below est g Rank in AMCET 839 736



SNo.	Key Targets Set	Implementation Status
		### STARTING RANK IN ### TS EAMCET 4000
		 2018 and having validity till 30-06-2021. Submitted Compliance in the month of Feb 2021 for the extension of the above 5 UG programmes. Submitted SAR for the NBA accreditation of UGB. Tech Civil Engineering in the month of Feb 2021. SSR is submitted for Cycle-II NAAC accreditation and awaiting for the Peer Team visit. CPE: UGC has conferred Centre for Potential Excellence status to Vardhaman College of
		Engineering in the year 2016 with validity up to March, 2021.
2	 Infrastructure Development: To establish centre of excellences in each department on par with the industry standards. To upgrade the existing laboratory facilities as per the latest technology. To establish patent cell and incubation centre. To establish maker space to facilitate fabricating prototypes on campus. To construct an auditorium 	Centre of Excellences: In pursuance of the strategic plan, Vardhaman has established centre of excellences in ECE, CSE and ME departments. ECE: Centre of Excellence for IoT (Intel) Microwave, Antennas and RF Engineering (COEMARE) Signal Processing Virtual Instrumentation (NI LabVIEW Academy) Cadence VLSI Design CSE: Centre for Cyber Security

SNo.	Key Targets Set	Implementation Status
	with the state-of-the-art audio visual facility accommodating 1500 audience at a time. To make all laboratories and faculty rooms centrally air conditioned. To equip all the class rooms and laboratories with LCD projectors. To upgrade the existing Internet band width from 100Mbps to 1Gbps. To provide infrastructure for self-learning facilities through MOOCS. To construct an indoor stadium for indoor games. To establish gymnasium for hostel students.	Centre for Data Science Centre for Virtualization Cloud Computing Imaging Research Centre Centre for Software Engineering ME: Auto DESK centre of excellence Infrastructure: Auditorium with 1200 seating capacity is built. The Existing laboratories are updated as per the modified curriculum. Centre for Innovation and Entrepreneurship (CIE) is established. A new Building with plinth area of 10,000sft for Maker space is constructed. All laboratories and faculty rooms are air conditioned. All class rooms and laboratories equipped with LCD projectors. Internet band width is increased from 100 Mbps to 1 GBPS. Indoor stadium is constructed. Separate Gymnasiums for hostel girls and boys are provided. 14 TB Subject Expert Video lecturers are procured from NPTEL and 32 DTH SWAYAM Prabha channels are subscribed for the digital library. A patent cell is established from which more than 70 patents are published since inception of the cell.
3	 Strengthening Faculty: To ensure academic and research ambience on the campus 50% of the faculty with Ph. D qualification. To get the faculty updated with the current technological changes of the industry, faculty are to be encouraged to attend at least one Faculty Development Program per semester by each faculty. To motivate the faculty towards self-learning and continual education faculty 	 In pursuance of strengthening the faculty Vardhaman has recruited more number of Ph.Ds. At the end of the AY 2020 more than 30% of faculty are with PhD qualification. 90% of the Faculty attended various FDPs to upgrade their domain knowledge. As part of continual education, faculty are certified with more than 300 SWAYAM NPTEL certifications. 30 Faculty certified in AICTE-NPTEL FDP. Incentives/APC/Registration fee is being paid for the Faculty towards Research Publications till now around 200 Faculty received the Incentives. Academic Leave is being granted to the faculty who are pursuing PhD for attending their

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SNo.	Key Targets Set	Implementation Status
	are to be advised to undergo at least one certification program per semester. To encourage faculty to publish their research work in peer reviews journals and conferences, and to give incentives for quality publications. To encourage faculty to attend academic activities like presenting papers in conferences, attending FDPs, training programs, attending PhD course work etc. by providing leave on duty.	research review meetings/Pre-PhD exams/Attending conferences etc.
4	Research & Development: To apply for the grant of Recognized Research Centre by the university. To get sponsored projects for at least 20% of the faculty for an amount of 20 crores. To Create Engineering consultancy centre, catering the technical consultancy need of other Institutes. To initiate collaborative research with other organizations of repute. To develop in house R&D by facilitating required infrastructure and financial support. To get at least 50 patents to be filed by 2020 and to ensure at least 10% of the filed patent to get granted. To create infrastructure for facilitating the faculty to undertake consultancy work. Enhance MOU with premier Indian Technological Institutes and foreign	 Research Centres: JNTUH granted research centres for CSE, ECE and ME departments for Vardhaman College of Engineering from the Academic Year: 2018-2019. Around 12 Crores of Research & Funded projects have been sanctioned from various funding agencies like DST, AICTE, UGC etc. Consultancy: Around 30 consultancy works are taken up by the departments, amounting to 53 lakh rupees. Infrastructure is being enhanced to undertake Consultancy works. Collaborative Research: Collaborative Research is initiated with IIT Delhi, Bennet University, Delhi. It is approved Vardhaman Research Promotion Scheme(VRPS) for financial assistance for research. 22 Lakhs is sanctioned towards SEED money to promote research. R & D. Around 74 Patents are published. MOU: Vardhaman signed around 50 MOUs with various Industries, Universities, Research Organization for technology transfer and knowledge sharing.

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SNo.	Key Targets Set		Implementation Status
5	Student Career Development Cell: Separate SDC Cell Internships 80% of the students eligible to get placed Placement Cell Strengthening Strengthening Centre for innovation and Entrepreneurship(CIE) GATE Coaching Foreign Language Training Certification Programs by the industry	and f deve techr Internsi It is r curri About durir As pa 70 fa Placeme For t stude CIE: A sep Vard estab the n In-ho Vard Sever Indus	petency Development Cell is established function to identify and implement skill lopment programs in advanced nological domain for students. nips: made Internship as mandatory as part of culum at 900 students are sent for Internships ng last five years. art of Industry Institute Interaction, around culty are sent for Industry Internships. ents: he last five years more than 80% of eligible ents are placed in companies of repute. parate Innovation centre is established haman college of Engineering has olished Institution Innovation Cell as performs of Ministry of HRD, Govt. of India. Duse GATE coaching is offering in haman. ral certification programs offered by stries are conducted for the last five years Google, UIPath, Oracle, CISCO, ARC, NI,
6	Academic Excellence: To Improve the teaching/learning environment To implement outcome based education in toto. To introduce choice based credit system. To introduce Open Electives. To encourage the students to undergo online certification courses like NPTEL. Promote and support institution readiness to adopt present and future technological development.	 With revis Indus Choice are in Cours wise reach Outco Arou SWA' Arou vario 	Academic Autonomy, Curriculum is ed every two to three years as per the stry requirement. The Based Credit system and open electives introduced in modified curriculum. The Assessments are being done semester and assuring the set attainment levels and assuring the set attainment levels and 2000 students are certified by YAM NPTEL in various advanced courses. In the Assessment and faculty undergone as certification programs under RSERA.
7	Examination Reforms: To introduce digital evaluation. To train the faculty to set the question papers as per the	trail f Regulation pe	al Evolution is under consideration as a for PG programs. lar workshops are conducted for faculty edagogical training. e question papers are set as per bloom's

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SNo.	Key Targets Set	Implementation Status
25	Blooms level.	levels to have a standard and balanced question
		paper.

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STRATEGIC PLAN 2021-2026

The Institution has a 5-year strategic plan from 2021-2026 to ensure steady growth of the organization.

The following are some of the key areas set for the strategic plan.

- 1. Governance
- 2. Physical Resources
- 3. Human Resources
- 4. Education Processes
- 5. Research and Innovation
- 6. Building Relationships

1. Governance

Governance is the mechanism and procedure to be adopted by an organisation for its smooth functioning. It deals with the systems and processes for decision-making, accountability, transparency, supervision, and code of conduct. The goal of good governance is to establish robust procedures to achieve the best results.

Objectives

- To create new and update Governance models and processes that provide much greater transparency at all levels
- To enhance the diversity in recruitment and retention of faculty and staff

2. Physical Resources

Physical resources, which include facilities, equipment, land, and other assets, support student learning programs and services and improve institutional effectiveness.

Objectives

- To provide a world class environment for enabling education, research, and innovation
- To enhance the library resources
- To improve the ICT enabled services

3. Human Resources

Objectives

- To transform and become an aspirational destination for students and faculty
- To increase personal and professional development of faculty and staff

4. Education Processes

Institution, as a seat of learning, exists for providing quality education by creating, advancing, and disseminating knowledge with collective wisdom. It is a premier higher education institution (HEI) engaged in fulfilling educational requirement of diverse sections of the society in the core

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academic disciplines. It aims at achieving academic excellence through multidisciplinary course curriculum, blended teaching methods and technology enabled joyful learning environment. In addition to acquire subject knowledge and required skills, the students will be groomed to think, perform, and communicate in a critical, creative, and effective manner.

Objectives

- To provide quality education at all levels.
- To initiate multidisciplinary courses for emerging needs of stakeholders including industries, research institutions, government organizations and society.
- To innovate and adopt technology enabled pedagogy.
- To chalk out scholastic and co-scholastic activities to make the educational environment more lively, vibrant, congenial, and conducive.

5. Research and Innovation

The Institution is committed to high quality research and innovation. To facilitate research activities, the Institution has developed a well drafted Research Policy to guide, encourage, fund, support and monitor core and interdisciplinary research. Individuals in the Institution are encouraged to achieve and sustain research excellence.

Objectives

- To establish centers of excellence in emerging areas to promote research and culture of Innovation and Entrepreneurship
- To improve research quality, productivity, and impact.
- To promote a culture of Innovation and Entrepreneurship.

6. Building Relationships

Objectives

- To expand transformational education experiences through community service, global outreach, and innovative study-abroad opportunities.
- To strengthen alumni interaction.
- To strengthen industry interaction.
- To strengthen community interaction.
- To establish a widespread visibility of the Institution in academics, industry, and society.

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VARE JAMAN COLLEGE OF ENGINEERIN

(AUTONOMOUS) Shamshabad – 501 218, Hyderabad

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CONSOLIDATED BUDGET PROPOSALS FOR THE FINANCIAL YEAR 2019-20 RECEIVED FROM ALL THE DEPARTMENTS	

DEPARTMENT LEVEL	3	E	333	8	n GW	8	3	2		-
Library	9009	4.00	3.50	00.9	3.00	200	3.00		1 50	150 200
Lab equipments+Software	15.00	10.00	12.00	15.00	10.00	5.00	10.00		5.00	
Laboratory consumables	90.90	4.00	4.25	5.50	3.00	2.00	3.00	1	2.00	
Maintenance and spares	225.00	150.00	150.00	225.00	125.00	70.00	125.00	-	75.00	
R&D	12.00	10.00	10.00	12.00	6.00	3.00	6.00	6	3.00	
Training and Travel	9.00	90.9	6.50	8.50	5.00	3.00	5.00	2.50	00	50 2.50
Miscellaneous expenses		i i								
Others (Specify)								-		
Student Activity	00.6	. 2.00	00.9	00.6	4 00	2.00	400	, 000		
Staff Welfare	6.00	4.00	4.00	8.00	3.00	2.00	3.00	2.00	0	2.0
Faculty Development	10.00	7.50	9.00	10.00	5.00	2.50	4.00	2.50	0	
Total	298.00	200.50	202.25	296.00	164.00	91.50	163.00	95.50	00	

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DEPARTMENT LEVEL



VARD AMAN COLLEGE OF ENGINEERIN

(AUTONOMOUS) Shamshabad – 501 218, Hyderabad

BUDGET SANCTIONED FOR THE FINANCIAL YEAR 2019-2020 UNDER VARIOUS HEADS

INSTITUTION LEVEL

Note: Amount in lakhs

Library 5.20 3.25 Lab equipments +Software 14.10 8.81			100000000000000000000000000000000000000	The second second		MISA	LIBRARY	NOTE IN	TOTAL
5.20 pments + Software 14.10	,								
14.10	30.00	00.0	000	1				130.00	130.00
14.10		2.20	7,60	1.30	7.60	1.30	1.30		26.00
	8.81	14.10	7.05	3.53	7.05	3.53	3 53		20.00
Laboratory consumables 5.00 3.13		2.00	350	1 36	0	10.5			0007
			3	9	00.3	GT	175		72.00
Maintenance and spares 209.00 137.50	137 50	209 00	110.00	66.00	00011	, 00 33	, 00 33	2,800,00	2,800.00
		10.50	90 5	150	000	25.00	00.68	77.00	1,100.00
		8.20	4 10	2.05	410	306	3.05		20.00
Miscellaneous expenses			X V			2	200		41.00
Others (Specify)		ľ							
Student Activity 8.55 4.75	4.7	8.55	3.80	68 1	3.80	. 00			. 0000
		4.56	2.40	1 30	2.40	06.1	0 00 1	. 4	38.00
	4.75	7.60	3.80	1 90	3.80	1 90	1 90	0.48	24.00
						2	130		38.00
								120.00	120.00
Total				*				105.00	105.00
272.71 177.81	177.81	172.71	141.25	69.63	141.25	70.63	66.23	3,177.48	4567.50

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(AUTONOMOUS)

Shamshabad - 501 218, Hyderabad

BUDGET SANCTIONED FOR THE FINANCIAL YEAR 2019-2020 UNDER VARIOUS HEADS

INSTITUTION LEVEL

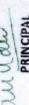
Note: Amount in lakhs		
13		

ITEMS/ DEPTS	CSE	н	333	ECE	MECH	3	H&S	MBA	LIBRARY	INST	INSTITUTION
Infrastructure Builtup				9	*						130.00
Library	5.20	3.25	3.25	5.20	2.60	1.30	2.60	130	1.30		
Lab equipments +Software	14.10	8.81	8.81	14.10	7.05	3.53	7.05	3.53	3.53		*
Laboratory consumables	9.00	3.13	3.13	2.00	2.50	1.25	2.50	125	1.25		1
Teaching and non-teaching staff salary						,				2,80	2,800.00
Maintenance and spares	209.00	137.50	137.50	209.00	110.00	55.00	110.00	55.00	55.00	2	22.00
R&D	10.50	7.50	7.50	10.50	5.00	1.50	5.00	250			
Training and Travel	8.20	5.13	5.13	8.20	4.10	2.05	4.10	2.05	2.05		
Miscellaneous expenses											
Others (Specify)							i.				
Student Activity	15.75	8.75	8.75	15.75	7.00	3.50	7.00	3.50			
Staff Welfare	4.56	3.00	3.00	4.56	2.40	1.20	2.40	120	1.20	0	0.48
Faculty Development	7.60	4.75	4.75	7.60	3.80	1.90	3.80	190	1.90		
Int. on Loans										120.00	00
Other Non Recurring Exp	,		,							105.00	00
Total	279.91	181.81	181.81	16.672	144.45	71.23	144.45	72.23	66.23	3,177.48	48

PRINCIPAL VARDHAMAN COLLEGE OF ENGINEERING

Shamshabad, Hyderabad,

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VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS) Shamshabad – 501 218, Hyderabad

BUDGET SANCTIONED FOR THE FINANCIAL YEAR 2019-2020 UNDER VARIOUS HEADS

Note: Amount in lakhs

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ITEMS/ DEPTS	CSE	Н	EEE	ECE	MECH	33	H&S	MBA	LIBRARY	TOTAL
Library	5.20	3.25	3.25	5.20	2.60	1.30	2.60	1 30	1 30	26.00
Lab equipments +Software	14.10	8.81	8.81	14.10	7.05	3.53	7.05	3.53	3 63	20.50
Laboratory consumables	2.00	3.13	3.13	5.00	2.50	1.25	2.50	1 25	1.35	35.00
Maintenance and spares	209.00	137.50	137.50	209.00	110.00	55.00	00 011	65.00	25.00	1078 00
R&D	10.50	7.50	7.50	10.50	5.00	1.50	400	2.50	90.00	50.02
Training and Travel	8.20	5.13	5.13	8.20	4.10	2.05	4.10	2.05	M.	8.50
Miscellaneous expenses										3
Others (Specify)								,		
Student Activity	8.55	4.75	4.75	, 8	3 80	. 8	, 000	, 6		, 00
Staff Welfare	4.56	3.00	3.00	4.56	2.40	1.20	2.40	06.1	1 20	38.00
Faculty Development	7.60	4.75	4.75	7.60	3.80	1.90	3.80	9	2	38.00
Total	272.71	177.81	177.81	11.112	141.25	69.63	141.25	70.63	66.23	1390.02

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VARE JAMAN COLLEGE OF ENGINEERIN

(AUTONOMOUS) Shamshabad – 501 218, Hyderabad

ACTUAL EXPENDITURE FOR THE FINANCIAL YEAR 2019-2020 UNDER VARIOUS HEADS

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Note: Amount in lakhs

ITEMS/ DEPTS	CSE	П	EEE	ECE	MECH	Œ	H&S	MBA	LIBRARY	TOTAL
Library	5.02	3.14	3.14	5.02	2.51	1.25	2.51	1.25	1.25	25.09
Lab equipments +Software	14.03	8.77	8.77	14.03	7.02	3.51	7.02	3.51	3.51	70.16
Laboratory consumables	4 98	3.11	3.11	4.98	2.49	1.25	2.49	1.25	1.25	24.92
Maintenance and spares	201.28	132.42	132.42	201.28	105.94	52.97	105.94	52.97	52.97	1038.18
R&D	10.25	7.32	7.32	10.25	88.8	1.46	4.88	2 44		48.81
Training and Travel	8.04	5.03	5.03	8.04	4.02	2.01	4.02	2.01	2.01	40.22
Miscellaneous expenses										
Others (Specify)										
Student Activity	8.52	4.73	4.73	8.52	3.79	1.89	3.79	189		37.87
Staff Welfare	4.48	2.94	2.94	4.48	2.36	1.18	2.36	1.18	1.18	23.09
Faculty Development	7.27	4.55	4.55	121	3.64	1.82	3.64	1.82	1.82	36.36
Total	263.88	172.01	172.01	263.88	136.64	67.34	136.64	68.32	63.98	1344 70

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VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS) Shamshabad – 501 218, Hyderabad

ACTUAL EXPENDITURE FOR THE FINANCIAL YEAR 2019-2020 UNDER VARIOUS HEADS

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Note: Amount in lakhs

ITEMS/ DEPTS	CSE	ь	333	ECE	MECH	3	H&S	MBA	LIBRARY	INSTITUTION	TOTAL
Infrastructure Builtup										127.88	127.88
Library	5.03	3.14	3.14	5.05	2.51	1.25	2.51	1.25	1.25		25.09
Lab equipments +Software	14.03	8.77	8.77	14.03	7.02	3.51	7.02	3.51	3.51		70.16
Laboratory consumables	4.98	3.11	3.11	4.98	2.49	1.25	2.49	1.25	1.25		24.97
Teaching and non-teaching staff salary						I I				2.758.19	2 758 19
Maintenance and spares	201.28	132.42	132.42	201.28	105.94	52.97	105.94	52.97	52.97	21.19	1 059 37
R&D	10.25	732	7.32	10.25	4.88	1.46	4.88	2.44			48.81
Training and Travel	8.04	503	5.03	8.04	4.02	2.01	4 02	2.01	2.01		20.00
Miscellaneous expenses			1	-							
Others (Specify)	1						-				
Student Activity	8.52	4.73	4.73	8.52	3.79	1.89	3.79	1.89			37.87
StaffWelfare	4.48	2.94	2.94	4.48	2.36	1.18	2.36	1.18	1.18	0.47	23.56
Faculty Development	727	4.55	4.55	727	3.6	1.82	3.64	1.82	1.82		36.36
Int. on Loans				1						118 14	11814
Other Non Recurring Exp				State of the state							
TOTAL	262.93	172.01	172.01	262.93	136.64	67.34	136.64	68.32	65.88	3 130 51	7475 21

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VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

Shamshabad - 501 218, Hyderabad

ACTUAL EXPENDITURE FOR THE FINANCIAL YEAR 2019-2020 UNDER VARIOUS HEADS

Note: Amount in lakhs

INSTITUTION LEVEL

ITEMS/ DEPTS	CSE	Ħ	EEE	ECE	MECH	2	H&S	MBA	LIBRARY	INSTITUTION	TOTAL
Infrastructure Builtup										127 88	137 88
Library	5.02	3.14	3.14	5.02	2.51	1.25	2.51	1.25	1.25		25.09
Lab equipments +Software	14.03	8.77	8.77	14.03	7.02	3.51	7.02	351	3.51		70.16
Laboratory consumables	4.98	3.11	8.11	4.98	2.49	1.25	2.49	1.25	1.25		24.92
Teaching and non-teaching staff salary											

2,758.19

2,758.19 21.19

1,059.37

52.97

52.97

105.94 4.88 4.02

52.97

105.94 4.88

201.28 10.25

132.42 7.32 5.03

132.42 7.32 5.03

201.28 10.25 8.04

Maintenance and spares

R&D

2.44 2.01

1.46 2.01

4.02

8.04

Miscellaneous expenses

Training and Travel

48.81 40.22

2.01

69.21 23.56 36.36 118.14

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1.18 1.82

2.36 6.92

1.18

2.94 8.65

3.64

1.82

3.64

4.55

4.55

3.46 1.18 1.82

3.46

6.92 2.36

15.57 4.48 7.27

8.65 2.94

15.57 4.48 7.27

Student Activity Others (Specify)

Staff Welfare

Rawindes

63.98

88.69

139.77

16.89

139.77

270.93

175.93

175.93

270.93

104.65 4506.55

118.14 104.65 3,130.51 VARDHAMAN COLLEGE OF ENGINEERING Shamshabad, Hyderabad.



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Faculty Development

Int. on Loans

Other Non Recurring Exp

Total