



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

MINUTES OF 19TH GOVERNING BODY MEETING HELD ON 02-11-2019

MEMBERS PRESENT:

▪ Dr. T. Vijender Reddy	Chairman
▪ Sri. T. Upender Reddy	Member
▪ Sri. E. Prabhakar Reddy	Member
▪ Dr. K. Mallikharjuna Babu	Member
▪ Dr. K. Lakshmi Narayana	Member
▪ Sri. M. Balaji	Member
▪ Dr. E. Saibaba Reddy	Member
▪ Sri. E. S. Chakravarthy	Member
▪ Dr. H. S. Jain	Member
▪ Dr. J. V. R. Ravindra	Member
▪ Sri. N. Hanuman Reddy	Invitee
▪ Sri. K. L. Raghavender Reddy	Invitee
▪ Dr. S. Sai Satyanarayana Reddy	Member Secretary

LEAVE OF ABSENCE:

▪ Sri. M. Rajasekhar Reddy	Member
▪ Smt. Madhvi Chandra	Member

Dr. T. Vijender Reddy, Chairman, Governing Body extended a cordial welcome to all the members & invitees and requested Dr. S. Sai Satyanarayana Reddy, the Principal & Members Secretary to present the agenda.

At the outset the Member Secretary cordially welcomed the chairman, members & invitees and proceeded to the slated agenda.

Section 1: ITEMS FOR CONFIRMATION AND ACTION TAKEN REPORT

1.1 Confirmation of minutes of the 18th GB Meeting held on 17-06-2019

The Governing Body confirmed the minutes of the 18th GB meeting held on 17-06-2019.

1.2 To note the Action Taken on the Decisions / Resolutions of the 18th GB Meeting held on 17-06-2019

The Action Taken Report (ATR) of the 18th GB meeting held on 17-06-2019 was presented to the GB and the members approved the same with following observations:

Subject No.	Resolution/Suggestion	Action Taken
Subject No. 18.3.2.1	The GB suggested that top 20 students of all the programs and faculty can be brought on a common platform to discuss the improvements that can be made to the curriculum.	<p>The member secretary apprised that the following meetings were conducted to discuss the improvements that can be made to the curriculum.</p> <ul style="list-style-type: none"> ▪ A meeting with faculty handling Integrated Courses is convened on 13-08-2019 to discuss about challenges faced in implementing curriculum reforms and solutions sorted. ▪ A meeting with 3rd semester CRs is convened on 14-08-2019 to discuss about the Feedback on Curricular Reforms. ▪ A Review Meeting on Integrated Courses Conduction for Faculty Teaching 3rd Semester is convened on 14-08-2019. ▪ A stakeholder meeting with Faculty, Students, Alumni and Industry is convened by the CEO on 15-08-2019 to discuss about Curriculum Design and Development. ▪ A meeting with 1st semester CRs is convened by the CEO on 18-09-2019 to discuss about the Feedback on Curricular Reforms. ▪ A meeting with V & VII semester students was convened on 19-09-2019 to discuss about the curriculum implementation. <p>In response to the members query about the students' feedback on the curriculum reforms, the CEO submitted that, the students are very happy with curriculum reforms and the results of CIE-1/CAT-1 are phenomenal and are evident for the improvement in students' performance.</p> <p>The CEO also added that after CIE-1 / CAT-1, the students are categorized in as Fast learners and Slow learners. The fast learners are motivated to focus on additional activities including submission of report on journal article / paper, project-based learning, participation in Co-Curricular and Extra Curricular activities whereas Remedial classes are arranged for the slow learners to ensure the improvement in their performance in the forthcoming tests.</p>
Subject No. 18.3.5	The GB said that the skills of the students learning experience can be measured and enhanced by using Baldrige framework.	The member secretary apprised that the subject is under process. It will be taken-up at the appropriate time.
Subject No. 18.6.1(a)	<i>It was suggested to go for 40 marks for CIE and 60 marks for SEE, since some of the colleges are already in pursuance with the university to amend the weightage from the AY 2019-20.</i>	The member secretary apprised that the matter will be placed in the next AC meeting.



Subject No.	Resolution/Suggestion	Action Taken
Subject No. 18.6.1(b)	<i>To recruit a greater number of faculty from latest specializations opted/expected by the students.</i>	12 faculty members are recruited and the faculty members are from industry/foreign university having good experience.
Subject No. 18.6.3.4	<i>The GB suggested to conduct an induction session about VCE, why VCE and advised to create VCE culture. The GB also suggested that Research Projects should be given to each student.</i>	The member secretary apprised that the following programs were conducted to induce the culture of VCE among the students. <ul style="list-style-type: none"> • Three Day Orientation program for 3rd semester students is conducted from 17-06-2019 to 19-06-2019. • Three Week Induction Program for first year students was conducted from 02-08-2019 to 15-08-2019.
Subject No. 18.6.3.5	<i>The GB suggested to include foreign languages like German / Spanish / French to the students as it has a large scope in the IT industry currently and also in the future.</i>	The member secretary apprised that the subject is under process and the industry expert suggested to tie-up with the institutions offering foreign languages training. In response, the Members Secretary submitted that, it is difficult to accommodate the full working days in the existing curriculum to the institute trainers and the members agreed on the same.
Subject No. 18.6.3.6 Faculty Internships	<i>The GB suggested to involve faculty in internships. It is also opined that unless teacher knows the industry, they cannot guide students as per the current industry trends.</i>	The member secretary apprised that 55 Faculty attended for internships during the previous summer break (CS - 03; IT - 01; EC - 33; EE - 08; ME - 02 & CV - 08) and the remaining faculty will take up the internships in the next summer break.

Section 2: INFORMATION ITEMS

2.1 STUDENT ADMISSIONS FOR THE ACADEMIC YEAR 2019-2020

The Member Secretary apprised that the Student Admission Details for the Academic Year 2019-2020 as following:

SNo	Degree	Program	Sanctioned Intake	Admitted Students Against Sanctioned Intake		
				Number	Percent	Total %
1.	B. Tech.	CS	240	240	100	93.77
2.		IT	120	120	100	
3.		EC	240	240	100	
4.		EE	120	97	80.83	
5.		ME	120	93	77.50	
6.		CV	60	54	90.00	
7.	M. Tech.	CS	18	02	11.11	45.37
8.		DECS	18	08	44.44	
9.		ES	18	07	38.88	
10.		PEED	18	10	55.55	
11.		ED	18	07	38.88	
12.		Str. Eng.	18	15	83.88	
13.	MBA	MBA	60	60	100	100

The GB queried about low percentage of admissions in the PG programs. The member secretary apprised that the average PG admissions percentage throughout India is only 42%, since majority of the students are getting placed after their undergraduate program the students are not preferring PG programs and also submitted that due to mandatory attendance for PG programs, students are not preferring VCEH since the institution has a strict policy about attendance and adheres to the guidelines of JNTUH.

2.2 CII SURVEY OF INDUSTRY-LINKED TECHNICAL INSTITUTES 2019

The Members Secretary apprised that the College was short listed for the full survey of seventh edition of "AICTE - CII Survey of Industry-Linked Technical Institutes 2019". In response, the college has submitted the online full survey form on 05-09-2019. Further, the Member Secretary reminded the members that VCEH has been placed in platinum band during 2018 survey.

The GB noted the same.

2.3 COLLABORATIVE RESEARCH PROJECTS

The Members Secretary apprised that the college faculty bagged three R&D Projects from JNTUH under TEQIP-III Collaborative Research Scheme.

The university nominee explained the process involved in selecting the projects by JNTUH. The MS apprised that a total of 65 applications were submitted by various institutions for financial support.

The GB noted the same and appreciated the efforts of the faculty in getting the projects.

2.4 AICTE - SHARE AND MENTOR INSTITUTIONS (MARGDARSHAN)

The Member Secretary apprised that Dr. P. Nageswara Rao (Chief Coordinator), Dean (IQAC) & Professor of EC, received AICTE funding of Rs. 22,00,000/- under **AICTE - Share and Mentor Institutions (Margdarshan)** scheme. VCEH is expected to implement the scheme to improve the quality parameters of Mentee Institutions so that over a period of time, the programs of mentee institutions should get accredited by NBA.

While noting the same, the GB asked the list of institutions selected for mentoring under the scheme and the Chief Coordinator provided the list to the GB (*copy enclosed at Annexure-1*).

2.5 MEMORANDUM OF UNDERSTANDINGS (MOUs)

The MS apprised that the institution has signed MOUs with Indian Technology Congress Association (ITCA), UI Path Academic Alliance and The Indus Entrepreneurs (TiE), Hyderabad

The GB noted the same.

2.6 AWARDS TO THE STUDENT TOPPERS

The MS apprised that ISTE Student Chapter proposed to award student toppers with cash prizes to appreciate their annual academic performance for the year 2018-19. Further, a cash prize of Rs. 1,000/- for first topper and Rs. 500/- for second topper from I, II & III years of each UG programme was awarded. The prize money was equally shared in the ration of 50:50 by ISTE Student Chapter and Management. A total of 39 students were facilitated for their academic performance.

The GB noted the same and appreciating the move.



2.7 BRIEF REPORT ON VARIOUS ACTIVITIES BY THE RESPECTIVE INCHARGES

2.7.1 The Dean (IQAC) has made a brief presentation (*presentation copy enclosed at Annexure-2*) on IQAC objectives, Activities, Report on Student Satisfaction Survey, Faculty Self-Appraisal, Progress of NAAC, Activities Planned for 2019-2020 and challenges faced.

The GB appreciating the IQAC efforts and made the following suggestions:

The GB suggested to compare student satisfaction survey ratings of ME program with other programs and if any considerable changes/abnormalities are observed then immediate action need to be initiated.

Members suggested to analyze and correlate the previous years' API scores. The CEO informed that as the formats of API were different in previous years, correlation and comparison would be difficult. However, a synthesized and fixed format for API shall be prepared common from this year onwards. The GB opined that awarding the faculty with suitable increment is a welcome move but it also felt the need to support & nurture the faculty.

To overcome the challenge of getting data from departments, the industry expert suggested to build the culture of create strong data sciences.

2.7.2 The Placement and Training Officer made a brief presentation (*presentation copy enclosed at Annexure-3*) on last three years placements statistics, impact of placements & efforts taken to improve and challenges faced. Further, he proposed to change the title of Placement and Training cell to a more conventional and universally accepted one **Training and Placement Cell**.

In response, the Governing Body approved to change the title of Placement and Training Cell as **Training and Placement Cell**.

Further, the GB has made the following suggestions:

- Invite more number of companies for recruitment which will give the mind share in the market and also more number of companies visiting will provide an opportunity to the students in selecting from more available options
- Focus on students who are not eligible for placements
- Prepare a list of dream logs for the year 2020 & 2021
- Conduct survey on what the student wants to become after their graduation during their transition from 1st year to 2nd year; 2nd year to 3rd year and 3rd year to 4th year of study
- It would be better if the statistics are presented with respect to comparison on roles rather than salaries
- Focus more on internships
- Motivate the students to focus more on interdisciplinary projects rather than concentrating on a particular domain.

While discussing on the subject, the GB was informed that 3rd semester students were taken to the other departments to know the facilities available in the institute to enable the students to work on interdisciplinary projects.

On the request of CEO, Dr. H. S. Jain, explained about Smart City Initiatives and various projects on which the students are currently working on.

The members appreciated the initiation taken by the institution.

2.7.3 The Associate Dean (Student Affairs) made the presentation (*presentation copy enclosed at Annexure-4*) on Profile of the Student Activities and Support Centre, various

technical clubs and non-technical clubs, activities conducted, Activities contributing to POs and challenges. Further, he made the following proposals:

- Need to Organize more Sports and Cultural activities as per NBA/NAAC guidelines
- Increasing Sports and Games facilities (Volleyball & Throwball courts) in campus
- Provision for student practice dance, Songs etc. (require a room)
- Establishment of another Gymnasium in the college premises
- Procurement of Musical Instruments
- Establishment of NCC
- Establishment of Campus Radio

The GB appreciated the efforts made by Associate Dean (Student Affairs) and approved the proposal of establishment of open Gymnasium in the college premises, NCC and Campus Radio. Directed the MS to initiate necessary action on the remaining proposals.

Further, the GB made the following suggestions:

- Compare the number of students placed from each club
- Articulate a statement for each club with outcome and key metric to measure
- Create a common PPT template for the presentations and advised to include confidential on slides

The GB directed Associate Dean (Student Affair) to organize a marathon which will help to bring the people together, after obtaining the necessary approval from police department and government.

2.7.4 The Professor & HOD of EC made a presentation (*presentation copy enclosed at Annexure-5*) on the departmental activities, profile including Faculty Stats number wise and domain wise, Curriculum Design and Development, Transformation in learning, Innovations in TLP, Department Activities, Best Practices, Center of Excellence (CoE), Faculty Contributions, Research & Development, Teaching & Learning Process, Department Achievements and future goals. Further, he proposed the following,

- To change the classroom dynamics by converting theory into practice hours as Lab in Class and having student count of 33 per section (active learning)
- To set up a Centre of Excellence (CoE) for Internet of Things (IoT) in Collaboration with RedPine Signals
- To set up a Centre of Excellence (CoE) for Nano Technology (Nano Electronics, MEMS/NEMS Devices, Biosensors, Micro/Nano Fluids etc) by MHRD, Govt. of India
- To establish a full-fledged Research Center (approved by JNTUH) with 5 High end systems
- To provide a Common project space with 66 Sqm for students to execute course / innovations turn into products

The GB appreciated the presentation and expressed satisfaction for involving the departments in the proceedings of GB.

While on the subject, the GB enquired whether the feedback of the faculty possessing PhD is greatly different compared to the other faculty. In response, the HOD submitted that, not in all the cases, even in some cases PhD faculty feedback is recorded very low. However, faculty possessing PhD are good in other aspects like research and etc.

Further, the members suggested that, when student/s comes to laboratory or facility post working hours circulate a notice specifying the student names mentioning that the facility is open post working hours and on Sundays/holidays as the particular student/s are using the facility. Bring in such TLP in the integrated courses, so that students get personalized learning.



2.7.5 The Professor and HOD CS made a presentation (*presentation copy enclosed at Annexure-6*) on profile of CSE department, including Department Journey, Department Activities, Faculty Details, Faculty Contributions, Student Achievements / Recognitions, Use of Open Source Software, Curriculum Design and Development, SWOT, Domain Centers for Guiding Student Projects and goals. He proposed the following:

- To start undergraduate program in AI or ML or Data Science from the academic year 2020-2021.
- Focus on AI and Data Science research.
- To recruit more faculty with AI and Data Science as specialization.
- To allocate workload for research to enhance quality publications.
- To change the existing classrooms into studio rooms to facilitate theory and practice simultaneously.
- To establish research space for faculty.

The GB approved the proposal to start new Under Graduate course in any one of the following areas, from the academic year 2020-2021.

- i. Artificial Intelligence (AI)
- ii. Machine Learning (ML)
- iii. Data Science (DS)

The GB opined to maintain the total intake of 900 in order to ensure the quality of education. Accordingly, the GB resolved to reduce the intake of B.Tech., Mechanical Engineering from 120 to 60 and introduce a new Under Graduate course with an intake of 60.

The GB directed the MS to initiate suitable action to obtain the necessary approval from JNTUH and AICTE.

Further, the GB suggested the following:

- To build cloud area and the five digital forces “SMAAC (Social Media, Mobility, Analytics, AI, Cloud). Students should have knowledge on these five forces. While discussing on the subject, Industry Expert welcomed the HOD-CS to visit Bangalore TCS facility and he will provide the industry resource to the institute
- GB opined that the TLP should be composed as; Traditional Learning – 20%; Social Learning – 30%; Reference Learning /Non-subjective matter / peer learning – 50%.
- Adopt AGILE practice of software engineering in the department. Take the model and implement the same in department. Run department like AGILE CS department.
- Put information and data securely.

While on the subject, Industry Expert proposed to implement Garage concept in the institute. The GB approved the proposal and directed, HOD-CS to include number of garage meetings conducted in the next presentation.

The members opined that AI Centre of Excellence is not a goal but it is a vision. The GB appreciated the HOD-CS for setting goals. focusing to convert them into revenue generation. The GB highly appreciated the PPT as it was designed more like a corporate presentation.

In response to the UGC nominee’s query about offering Engineering Exploration and Social Innovation courses CEO replied that these courses are being offered with credit and further, explained that though we have lot more innovative ideas we are not able to move forward in implementing TLP due to the restrictions of JNTUH.

Industry expert proposed to introduce BSc Computer Science / EC / Data Science / etc. which will become an engine to generate funds with the existing infra structure. The

members deferred with the proposal and opined to have a detailed analysis on this may be in the future.

2.8 FACULTY COMPLETED PhD DEGREE

The MS apprised that the following faculty have completed their PhD after 18th GB Meeting (i.e., after 17-06-2019).

SNo	Name of the Faculty	Department	Date of Completion (Defense)	University
1	Dr. M. Sai Krishna	CS	14-09-2019	NIT, Warangal
2	Dr. K. Ramu	CS	09-08-2019	JNTU, Hyderabad
3	Dr. Y. Vijaya Bhaskar Reddy	CS	30-10-2019	Rayalaseema University
4	Dr. K. Prabhakar	IT	24-06-2019	JNTU, Anantapur
5	Dr. S. Venu	CV	25-09-2019	NIT, Warangal
6	Dr. M. Siddhartha	CHEMISTRY (H&S)	21-09-2019	KU, Warangal
7	Dr. Y. Sridevi	ENGLISH (H&S)	19-08-2019	JNTU, Anantapur

In continuation, the Member Secretary informed that as on date the total number of faculty with PhD (X) = 90; the total number of faculty (Y) are 250 and the Percentage of PhDs (F=X/Y) is 36%.

The GB noted and appreciated the same.

2.9 TUITION FEE REVISION

The AO apprised that TAFRC has increased the tuition fee of for B.Tech. programs from Rs. 1,05,000/- to Rs. 1,25,000/- for the Block period 2019-2022 vide G.O.Ms.No. 16, dated 05-07-2019.

The GB noted the same.

2.10 INSTITUTIONAL MEMBERSHIPS

The MS informed that the institution has been elected as Institution Member of **University Space Engineering Consortium (UNISEC)-India** and also become the member of **Indian Green Building Council**.

Section 3: ITEMS FOR RATIFICATION/APPROVAL

3.1 FACULTY RECRUITMENT

The MS apprised that the following teaching faculty were selected and joined against the notification given in Times of India on 08-05-2019 for the recruitment of teaching and non-teaching positions:

SNo	Department	Name of the Candidate	Designation
1.	CS	Ms. T. Madhuri	Assistant Professor
2.		Ms. G. Swetha	Assistant Professor
3.		Mr. Gouse Baig Mohammad	Assistant Professor
4.		Dr. A. Ashu	Assistant Professor
5.		Ms. Madhavi Gandamalla	Assistant Professor
6.	EC	Dr. A. Pramod Kumar	Assistant Professor

SNo	Department	Name of the Candidate	Designation
7.	ME	Dr. P. Srinivasa Rao	Professor
8.	CV	Dr. Sadguna Nuli	Professor
9.	CHEMISTRY	Dr. Jeshma Kovvuri	Assistant Professor
10.	ENGLISH	Ms. Tanushree Sarkar	Assistant Professor
11.		Dr. V. Parvathi	Assistant Professor

The GB approved the faculty appointment and ratified the recruited faculty.

3.2 ACADEMIC COUNCIL AND BOS MINUTES

The MS informed GB that, the Academic Council of the institution has approved the R19 Regulations and Curriculum Structure during its 9th meeting convened on 27-07-2019 and approved the BOS minutes of CS, IT, EC, EE, ME, CV and JBOS held in July 2019.

The minutes of 9th AC and department BOS meeting are shown in Annexure-7.

The GB noted and Approved the AC minutes.

3.3 VARDHAMAN RESEARCH PROMOTION SCHEME (VRPS) GUIDELINES AND FORMATS

In connection with the discussion and approval of establishment of research fund for faculty in the 18th GB meeting vide **Subject No. 18.5.3**, the MS presented the draft Procedures, Guidelines and Formats of Vardhaman Research Promotion Scheme (VRPS).

The VRPS Procedures, Guidelines and Formats are shown in Annexure-8.

After detailed deliberations, the GB Approved the VRPS proposal.

3.4 DEPARTMENTAL SCORE CARD

The CEO apprised that, in order to build a healthy competitiveness among all the departments in the college, it is identified that measuring the department's performance is necessary and it is proposed to assess the performance of the departments annually. In this connection, a "Departmental Score Card (DSC)" was developed, circulated to all the departments and obtained the filled score cards as well. A rational approach was adopted to assess the DSC to measure the departmental performance as a whole. The expected outcome of the DSC is as follows:

1. Improve teamwork
2. Systems approach
3. Healthy competition
4. Increased morale
5. More academic Outcomes (involvement, results, internships, projects, placement, higher studies and entrepreneurship etc.,)
6. Enhancement of Quality

The DSC is shown in Annexure-9.

The members appreciated initiation taken by the institute and approved the DSC.

3.5 ADMINISTRATIVE REFORMS

The CEO apprised that, the following administrative reforms which were introduced and implemented for effective monitoring of various academic and administrative processes

3.5.1 Appointment of Associate Deans & HODs

As per the statutory guidelines, the HOD of a department shall be possessing a PhD degree in the respective discipline. Few departments in the institute were not having faculty members possessing PhD degree as HODs. This has a detrimental effect Apex/Accreditation Bodies.

However, it may be noted that those senior faculty members serving as Professor & HODs have done a commendable job as HODs. Considering their long service (more than a decade) and association with the institution, they have been promoted as Associate Deans. Accordingly, senior faculty possessing PhD were identified and placed as HODs in their respective departments. The details of which are shown below:

a. Electronics and Communication Engineering

Sri. Y. Pandu Rangaiah, Professor of EC has been elevated and appointed as Associate Dean (Outreach) and Dr. G. A. E. Satish Kumar, Professor of EC has been appointed as the HOD of EC.

b. Electrical and Electronics Engineering

Sri. Md. Asif, Associate Professor of EE has been elevated and appointed as Associate Dean (Student Affairs) and Dr. N. Kiran Kumar, Professor of EE has been appointed as HOD of EE.

c. Computer Science and Engineering

Sri. Vivek Kulkarni, Associate Professor of CS has been elevated and appointed as Associate Dean (CDC) and Dr. A. RajaniKanth, Associate Professor of CS has been appointed as HOD of CS.

d. Freshman Engineering

Sri. S. Rajendar, Professor of EC has been elevated and appointed as Associate Dean (Academic) and Dr. D. Srinivas Reddy, Associate Professor of H&S (Mathematics) has been appointed as HOD of FE.

The GB approved the appointment of Associate Deans and HODs.

3.5.2 Board of Examiners (BOE)

The CEO informed the GB that, in view of effective conduct of examination, assessment process and continuous monitoring, department-wise **Board of Examiners (BOE)** was constituted with the following composition.

Composition:

SNo	Role	Eligibility	Nominated by	Quorum
1	Chairman (01)	A senior faculty member at the level of Professor/ Associate Professor	Concerned HOD and to be approved by the Principal	01
2	Members (02)	A senior faculty member, preferably a course lead and at the level of Professor/ Associate Professor	Concerned HOD and to be approved by the Principal	01
3	Members (02)	COE and/or ACOE	Ex-officio category	01

Further, in consultation with the concerned HODs, the following faculty are nominated as Chairpersons of BOE.



SNo	Dept	Name of the Faculty	Designation
1.	CS	Dr. M. A. Jabbar	Professor
2.	IT	Dr. T. Raghunadha Reddy	Associate Professor
3.	EC	Dr. Joseph Anthony Prathap	Associate Professor
4.	EE	Dr. B. Harish	Associate Professor
5.	ME	Dr. Mukul Shrivastava	Professor
6.	CV	Dr. Pradeep	Associate Professor
7.	FE	Dr. D. Srinivas Reddy	Associate Professor
8.	MBA	Dr. M. Bhavani	Associate Professor

Functions:

- To prepare Course-wise evaluators list for both theory and practice
- To recommend the list of evaluators from the panel for evaluating answer scripts
- To assist and support the Controller of Examination for completing evaluation on time and declaring the results as per schedule (calendar of events)
- To analyze the course-wise results (after announcement of results) and suggest necessary steps for improvement like change in curricular topics, or pedagogy or assessment patterns
- To prepare the list of course-wise slow learners and submit to HOD for initiating needful action for coaching the students
- Any other responsibility assigned by the concerned HOD, Principal, and Management from time to time

Guidelines for nominate members:

- The Chairman and members of the BOE should have a good academic track record and put in at least Five years of service in Academics
- The Tenure of the BOE is Two Years
- The quorum of the BOE is two-third

The GB approved the constitution of Board of Examiners (BOE) and its composition, function, guidelines and the nominated members.

3.5.3 Equivalence Committees

The CEO apprised that, to recommend / identify the courses equivalent / suitable for the students migrating from one regulation to the other, **Equivalence Committee** is constituted with the following composition.

Composition:

SNo	Role	Eligibility	Nominated by	Quorum
1	Chairman (01)	Dean (Academic)	Ex-officio category	01
2	Member (01)	Concerned HOD	Ex-officio category	01
3	Member (01)	BOE Chair of the Concerned Department	Ex-officio category	01
4	Members (02)	COE and/or ACOE	Ex-officio category	01

Guidelines for nominate members:

- To consider the cases of migration of students from one regulation to the other and provide suitable equivalence by taking cognizance of the student need and requirement
- The Tenure of Equivalence Committee is Two Years
- The quorum of the Equivalence Committee is two-third



The GB approved the Equivalence Committee composition and guidelines.

3.5.4 Incentives for Remedial Classes

The CEO apprised that, the HODs council has recommended the following incentives for faculty handling remedial classes.

- Rs. 200/- per hour will be paid to the faculty towards honorarium / remuneration after the completion of all remedial classes of a course
- Rs. 100/- per student will be paid towards incentive in addition to the above along with a certificate of appreciation, if all students successfully complete the course

The GB approved the recommendations.

3.6 BUDGET

The Administrative Officer and Associate Professor of CS has presented the proposed budget for the financial year 2019-2020.

The proposed draft budget is shown in Annexure-10.

After detailed discussion, the GB approved the proposed budget.

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

4.1 STUDENT INTERACTION

Upon the request of members Sri. K. Lakshminarayana, UGC Nominee and Sri. E. S. Chakravarthy, the GB convened a meeting with students of IV-year B.Tech. from all branches.

During the interaction GB inquired the students to mention the Why Vardhaman?", Positive points of Vardhaman and Worst things about Vardhaman. In response students mentioned the following.

Why Vardhaman?

- Top rated college
- Secured campus & hostel for students and especially for girls
- Ragging free campus
- Good placements

Positive points of Vardhaman

- Scope for the students to have good rapport with the faculty members
- Availability of the laboratories, library and other facilities post working hours
- College / Department / Faculty regular communication with the parents and the conduction of Parent Teacher Meeting (PTM)



Worst things about Vardhaman

- Sometimes the institution is over strict
- Mobile phone checking is happening once in a while but not regular
- Writing observation and repeating the same in record is becoming double work for the students
- No placements for ME
- All placements are offered from CS related companies only and Core companies are not being provided for other programs

While on the subject, when questioned the students why don't they demand for allowing mobile phones on campus. In response, students said that without mobile they can concentrate more on the academics and anyways they have access to mobiles after the college hours.

In response to another question asked about when the students come to know about the placements, the students replied that in their 6th semester and mentioned that OS and some other courses are being taught in later semesters which is causing gap between curriculum and industry requirement. Also, students opined that not teaching programming languages to core programs. It was opined by the students that they do not lack programming skills but they lack in practice. The following are some of the responses given by the students for various questions raised the GB members:

- How many of you think you have wasted time in first year – few agreed
- How many of you think you have wasted time in first year to third year – 50% agreed
- How many of you read newspaper – No response
- How many of you visit library – most of the students visit library only at the time of examinations and regularly 30 to 40 students stay post-working hours at the library and on Saturdays only 5 will be staying back

The meeting concluded with vote of thanks to the Chair.


Chairman


Member Secretary

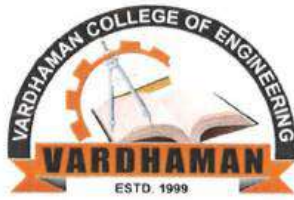


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LIST OF MENTEE INSTITUTIONS UNDER MARGADHARSHAN SCHEME

S No	Name of the College
1.	Guru Nanak Dev Engineering College, Mailoor Road, Bidar, KA-585403
2.	Samskruti College of Engineering and Technology, Keesara, Bogaram, Ghatkesar Road, Kondapur, Telangana 501301
3.	Ashoka Institute of Engineering & Technology, Malkapur Village, Choutuppall Mandal, Yadadri Bhuvanagiri District, Telangana India
4.	Sree Vahini Institute of Science & Technology, Tiruvuru – 521 235, Krishna Dist, AP
5.	Kommuri Pratap Reddy Institute of Technology, Ghatkesar, Hyderabad
6.	Malineni Lakshmaiah Womens Engineering College, Pulladigunta, Guntur, AP - 522017
7.	Nawab Shah Alam Khan College of Engineering and Technology, New Malakpet, Hyderabad, Telangana 500024
8.	Vaagdevi Institute of Technology & Science, Peddasettipalli, Proddatur, Andhra Pradesh

Dr. P. Nageswara Rao
Chief Coordinator for Margadharshan Scheme



Initiatives of IQAC

Presented to the
GOVERNING BODY
19th Meeting on 2-11-2019

Presented by:
Dr. P. Nageswara Rao
Professor of ECE, and Dean IQAC

Objective of IQAC

- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

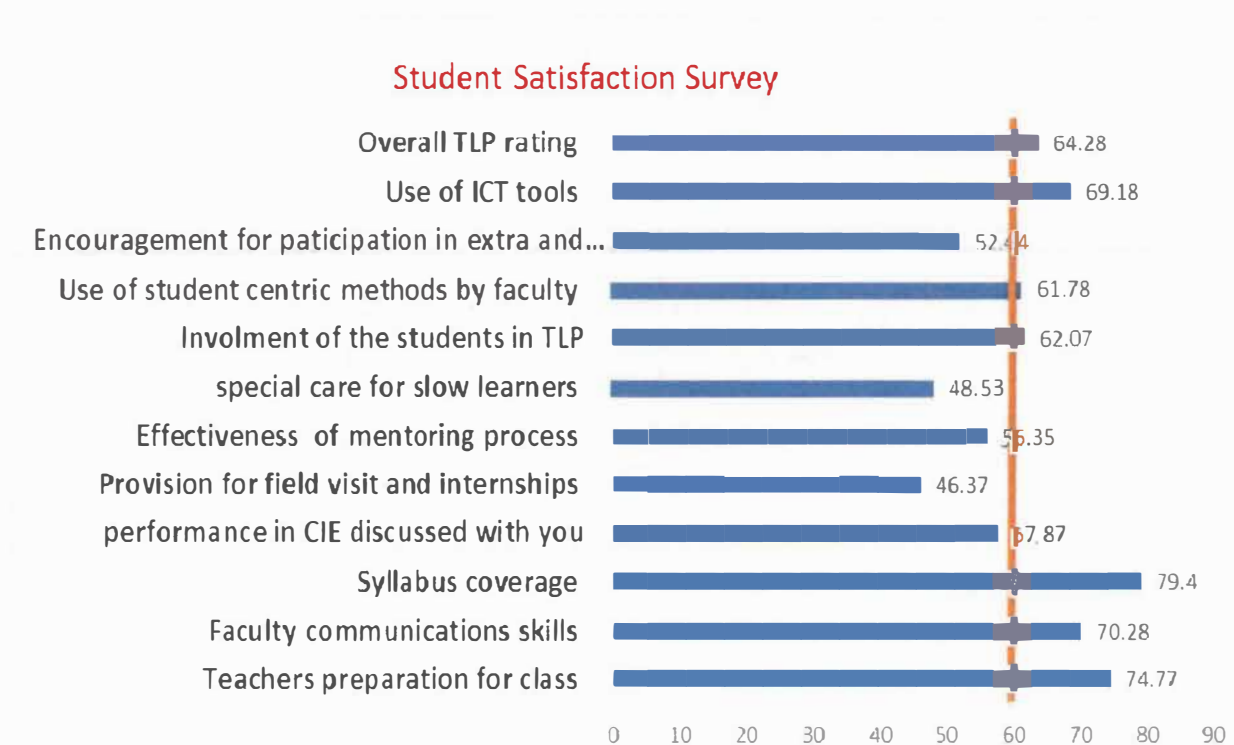
Activities of IQAC

IQAC in Vardhaman
College of
Engineering was
Established in
the year 2012

Feedback

- From Students
- On Teaching Learning Practice at the Institution Level (Student Satisfaction Survey)
- Measuring its impact and conduct counselling sessions
- Faculty Self appraisal
- Periodically Submitting AQAR to NAAC
- Coordinating Accreditation preparation for NBA and NAAC
- Conducting Academic and Administrative audit
- Submitting data for various surveys at the Institution level

Feedback on Teaching Learning Practice



Faculty Self Appraisal

- IQAC collects Self Appraisal forms from Teaching faculty at the end of the Academic Year.
- The forms submitted by the faculty will be audited by a committee and an Expert Team will assess the performance of the faculty with one to one interaction.
- Based on the points scored by the faculty , suitable increment will be recommended.
- This assessment is being done for the Non-Teaching Staff also.

S No	AY	No. of Faculty on Rolls	No. of Faculty Submitted API	Maximum Points	Average API
1	2016-17	268	242	160	80.22
2	2017-18	276	231	400	181.58
3	2018-19	253	212	100	36.15

Submission of AQAR

- One of the prime responsibilities of IQAC is to submit AQAR to NAAC regularly
- IQAC has prepared AQAR for last five years and submitted to the NAAC
- For the Academic Years 2014-15 to 2017-18 AQARs have been submitted Offline
- For the Academic Year 2018 -19, We have submitted the AQAR Online

Applying for NAAC

- Vardhaman has got NAAC Accreditation in the year 2014-15 and having validity till December 2019
- IQAC has already started the process to prepare Self Study Report(SSR) and planning to submit IIQA followed by SSR in the month of November 2019
- It is expected that NAAC team visit may happen in December 2019

Rankings

- IQAC has taken initiation to apply for institutional ranking since 2018

S No	Ranking agency	2018	2019
1	National Institutional Ranking Framework (NIRF)	151-200 band	152 (Dr. Sreehari, was the Coordinator)
2	Careers 360	AAA+	AAA+
3	CSR Engineering GHRD ranking	4 th Rank (Top Engineering Colleges of Excellence)	-
4	Digital Learning	AAA+	-
5	The Week - Hansa	80	-
6	CMR Data Quest	Top 100 - 42 nd rank	-
		Top T_ Schools (Private) 29 th Rank	-
		Industry interface - 7 th	-
7	Times Survey	All India 71	All India 35


Activities Planned for the Academic Year 2019-20

- **Applying for NAAC under cycle -II**
- Planning to Apply for NBA for B.Tech. Civil Engineering
- Academic & Administrative Audit
- Participating in various surveys for Rankings (Careers 360, Times survey etc) for different agencies
- Facilitating Institutions under AICTE- Margadarshan scheme

Challenges faced

- Finding difficulty in collecting the data from the departments and other entities in time.


Thank You....



A review of **Placement Status**
Department of Placement & Training

Presented to:
Governing Body Meeting

Presented By:
Manish K Srivastava,
Dean (Placement & Training, Corporate Communications)
VCEH



1

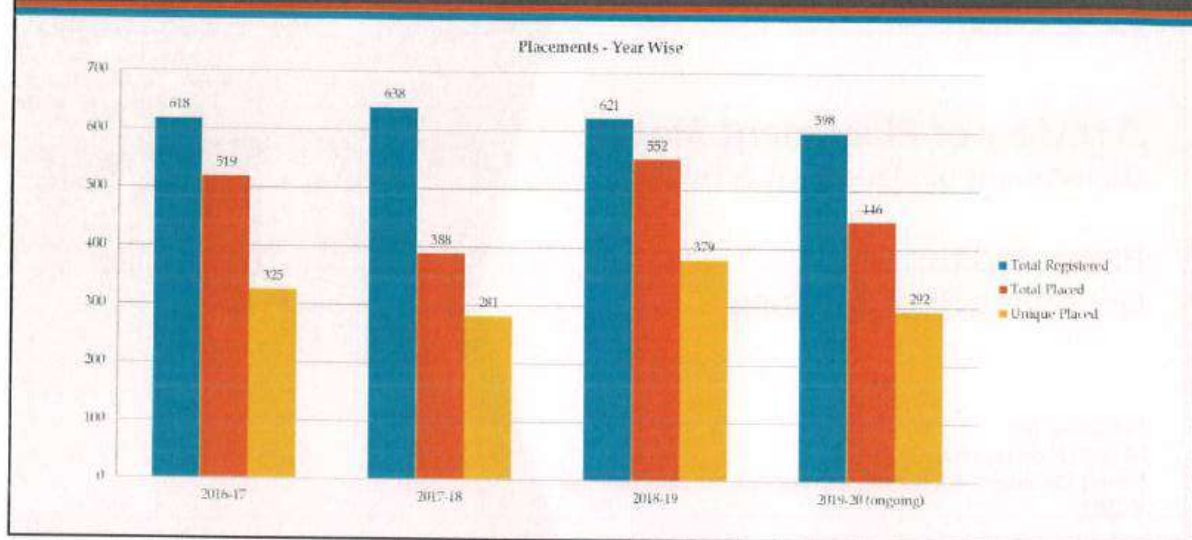
Review on Placement Status

- Quick Glance on Placements
- Current placement scenario
- Insights
- Challenges
- Humble Request

2

1

Quick Glance On Placements (Last 3 Yrs. & Current Year)

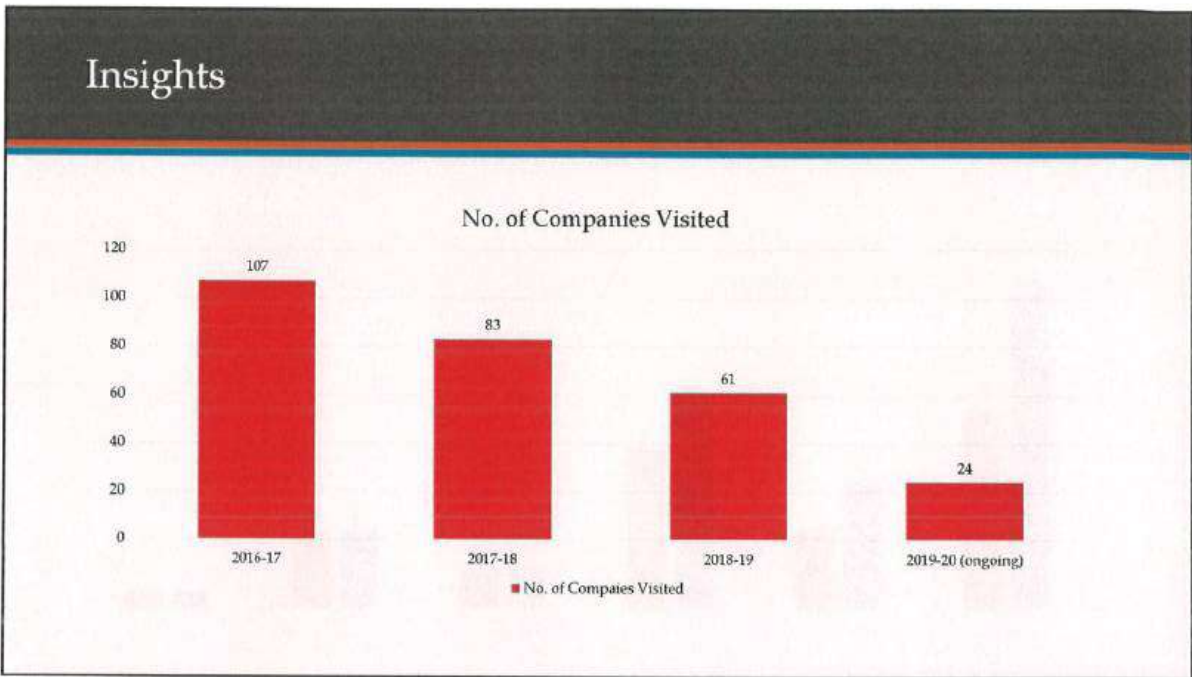


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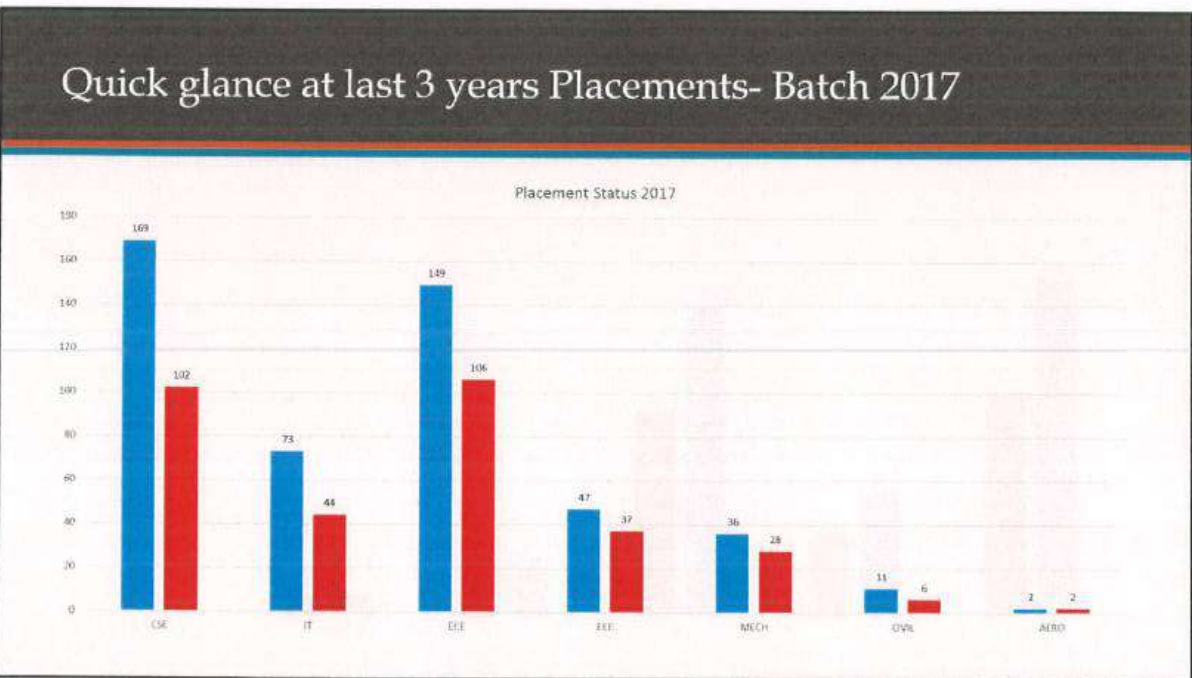
Insights



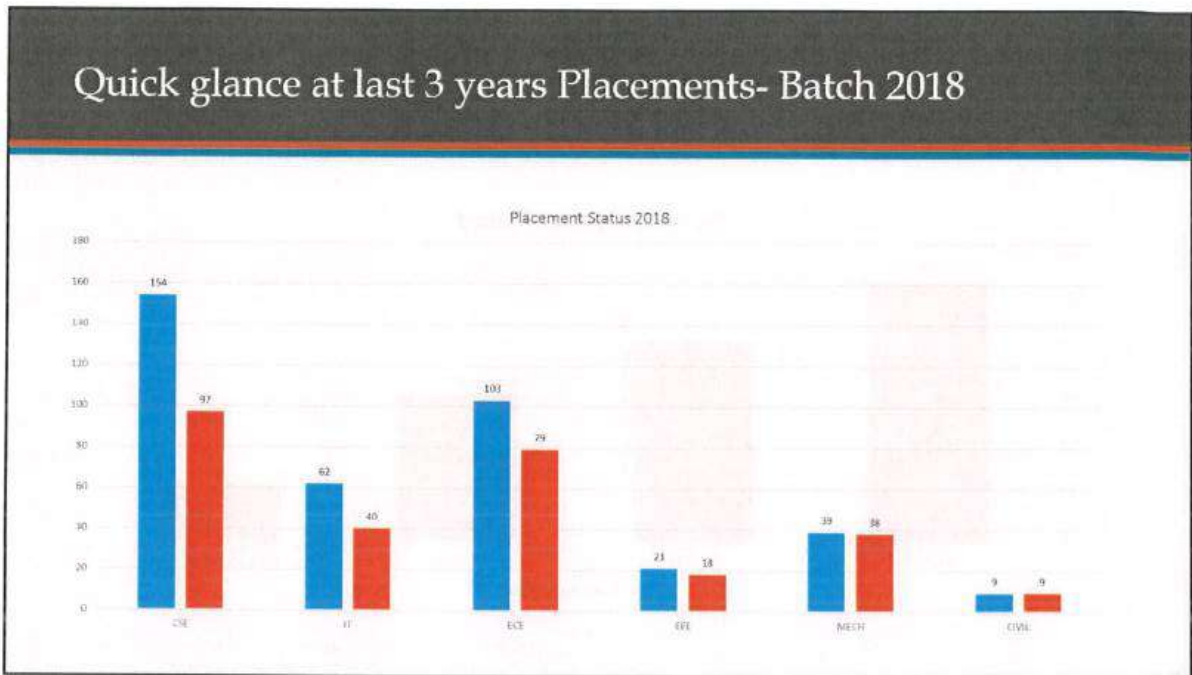
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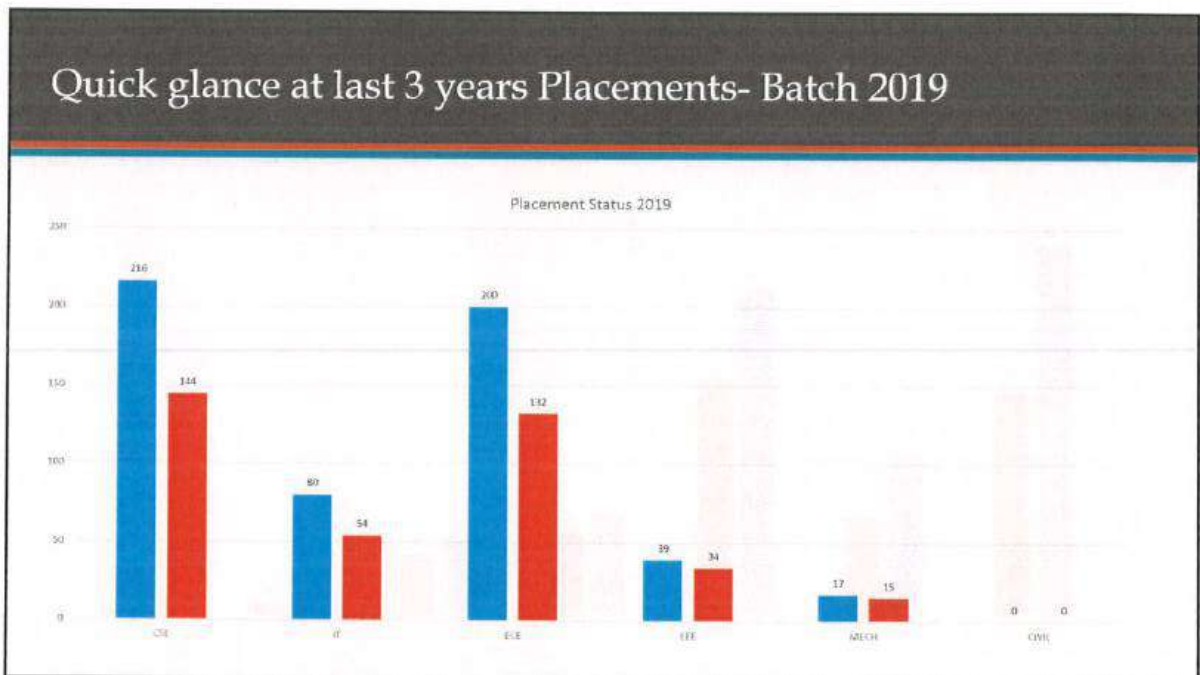
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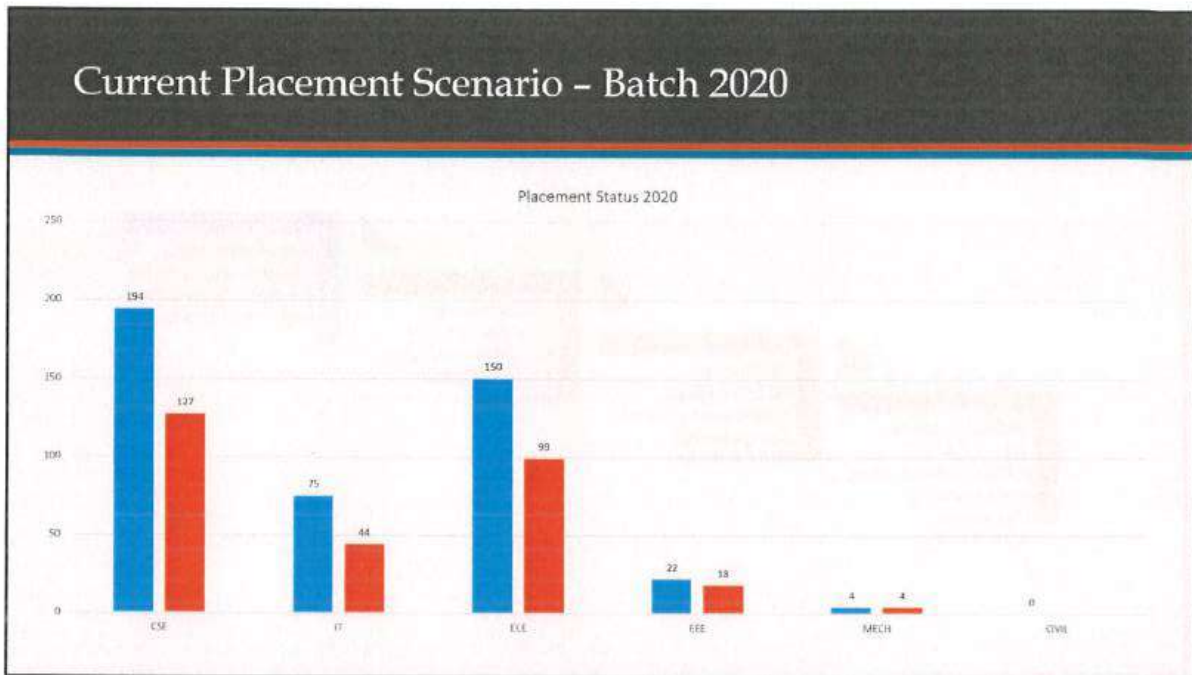
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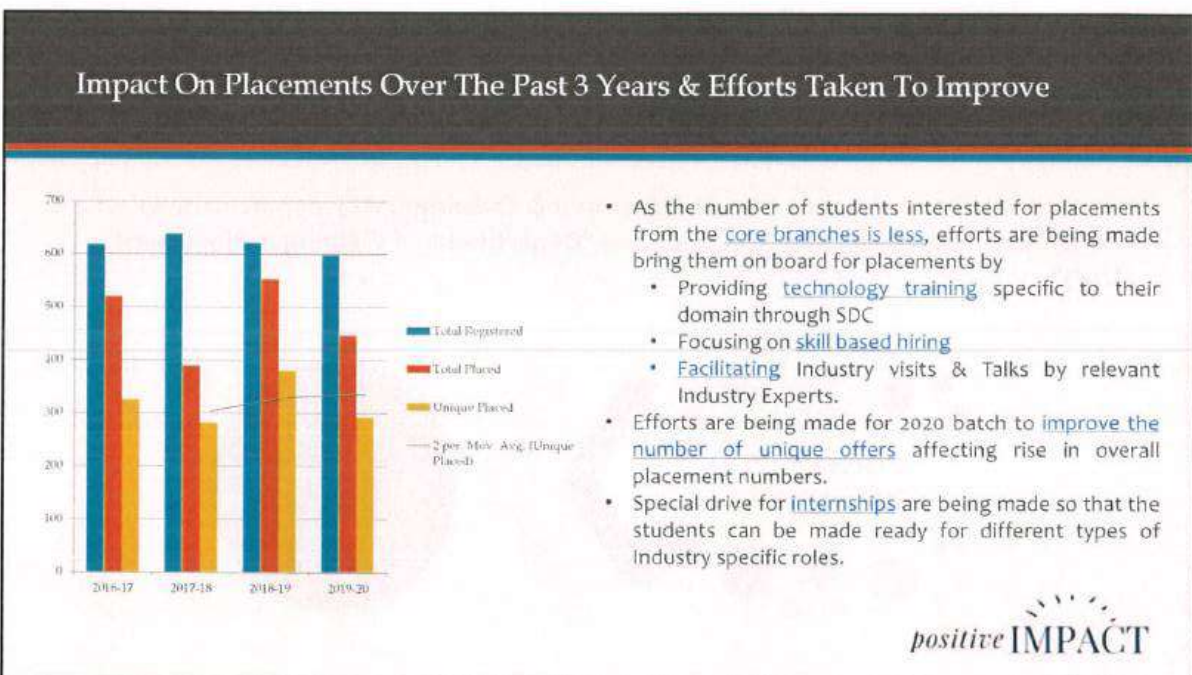
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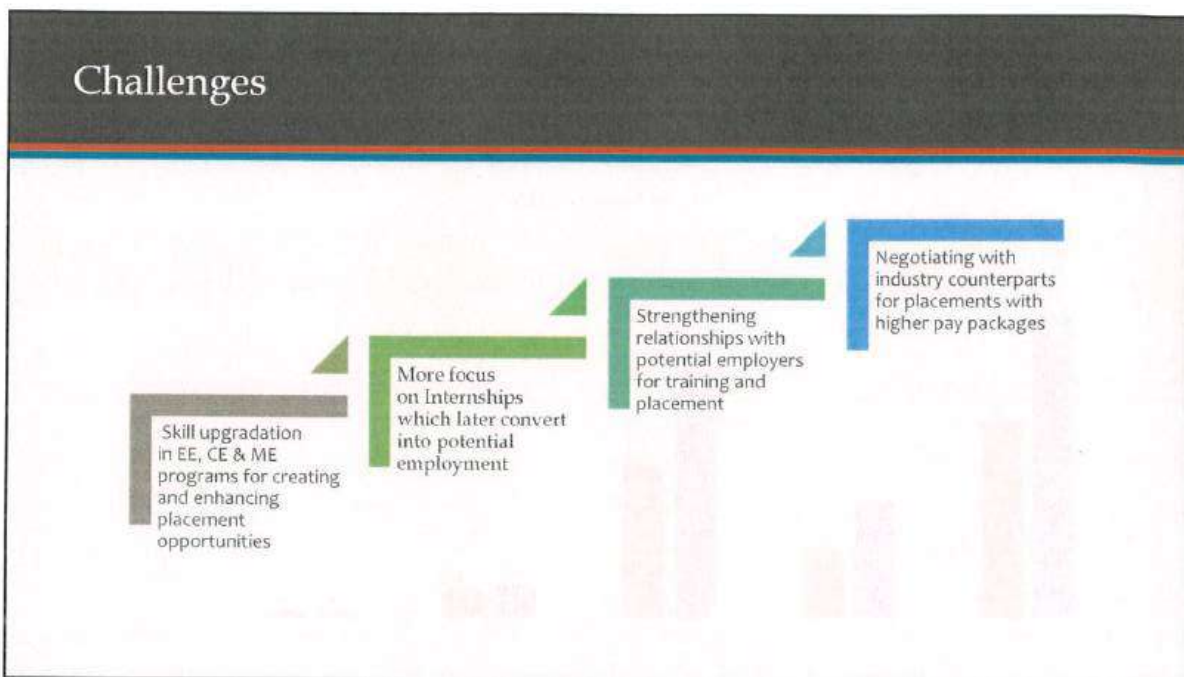
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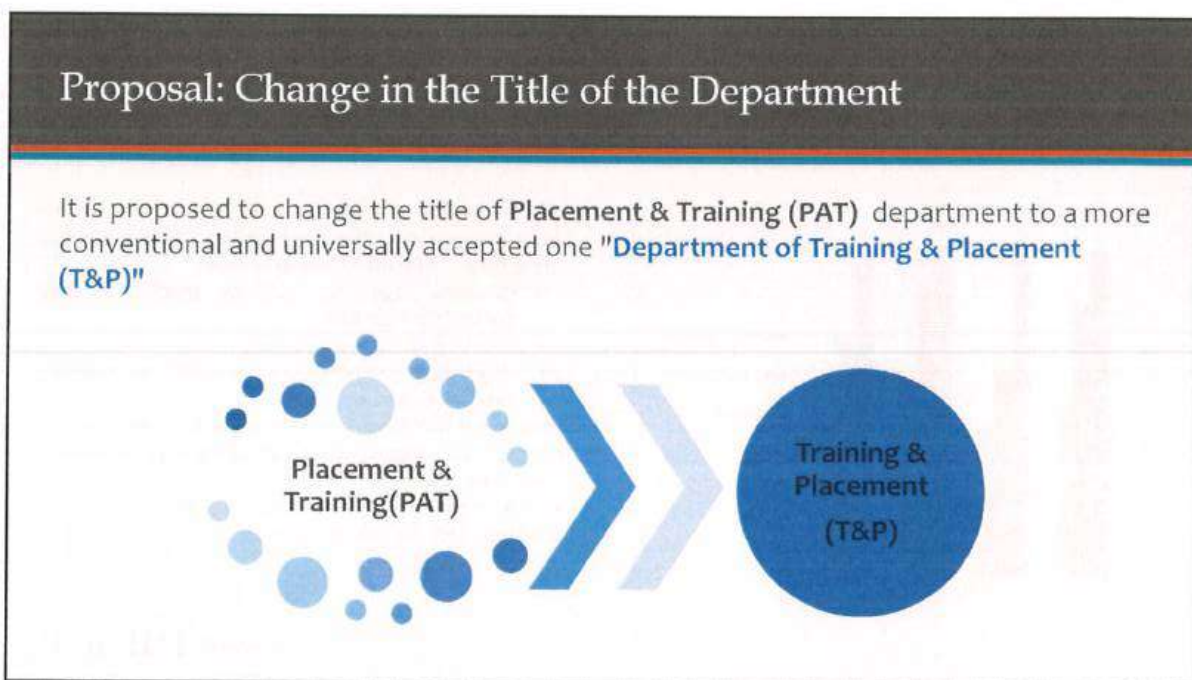
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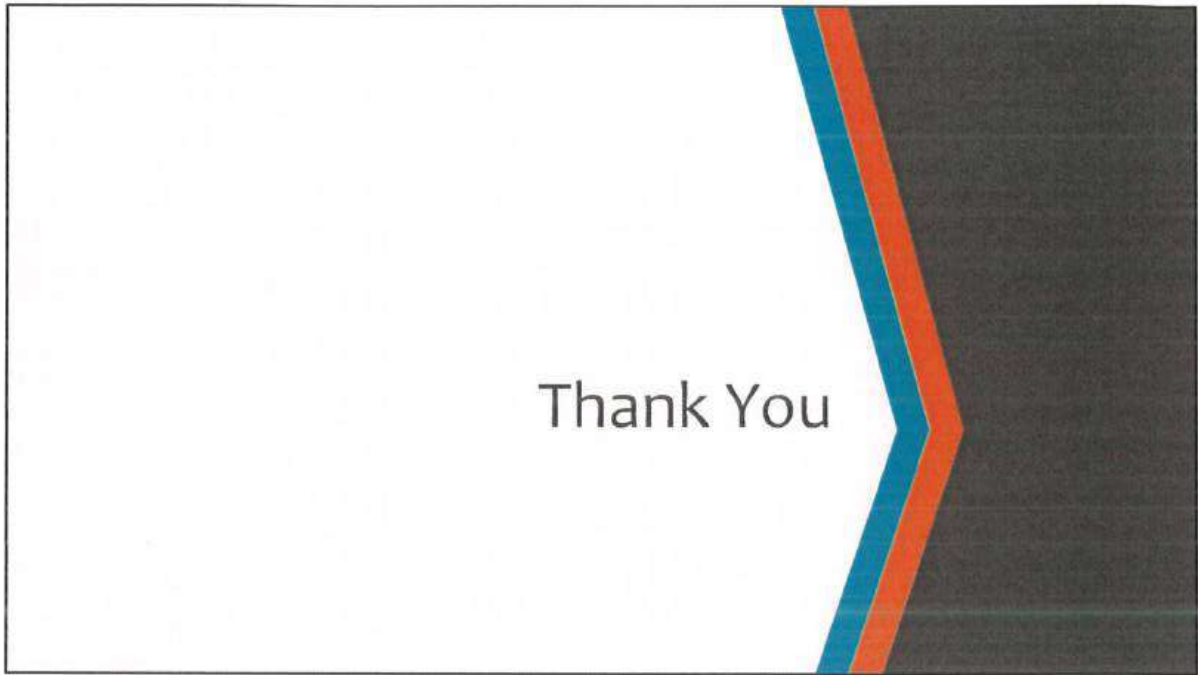
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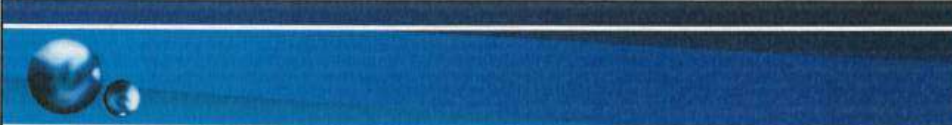
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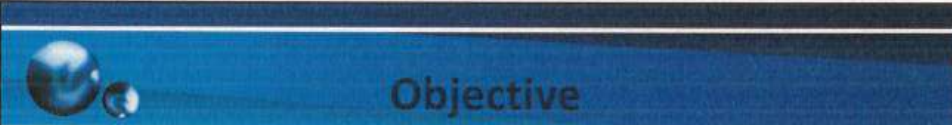


**Profile of Student Activities and Support Centre
presented to
Governing Body, VCEH**

Meeting – 19, Date: 02-11-2019

Presented by
Md Asif
Associate Dean (Student Affairs)
Vardhaman College of Engineering

1



Objective

To provide a common platform for students to explore their inherent talents for improving soft and social skills through co-curricular and extra-curricular activities and thus meeting the graduate attributes.

Profile of the Centre

- **Student Activities and Support Centre** was established in the month of **June, 2019** and I was appointed as the in-charge of the same in the capacity as **Associate Dean (Student Affairs)** on **16th June, 2019**
- **Student Activities and Support Centre** is currently operating from **Room No. - 3019 ,Block-3** with necessary facilities to begin with.
- Number of faculty Coordinators - **12**
- Number of Student Coordinators - **48**
- Number of Student Clubs and Units - **16**

3

Clubs & Units under Student Affairs Cell

Technical Clubs (Co-curricular)	Non-Technical Clubs (Extra-curricular)
ELECSOL	RAAGA
NIRMAAN	NRUTYA
FOSS CLUB	REFLEXA
CYBERSYNC	FINE ARTS
NUTS & BOLTS	LITERATURE
ROBOTICS CLUB	GENESIS
LOT STUDENT CHAPTER	NSS
ENGINEERS WITHOUT BOUNDARIES	NCC(Applied)

4

Listed Activities	
1) Induction Program for 2 nd Year Students	12) Orientation Program for 1 st Year Students
2) Fine Arts Expo	13) First Year Induction Program
3) Swab Donation	14) ELECSOL Club -Circuit Breaking Competition
4) Technical Paper Presentation by FOSS Chapter	15) International Day Against Drug Abuse and Illicit Trafficking
5) Blood Donation Camp	16) Anti Ragging Program for 2 nd Year Students
6) Technical Quiz and Design Drafting Competition by CYBERSYNC Club	17) Traffic Awareness program
7) Let's GO Retro by RAAGA Club	18) Medley by RAAGA Club
8) Roof Gardening	19) Paper Bag making
9) EXTROVERT By NRUTYA Club	20) Blood Grouping Camp
10) ISTE Inaugural Program	21) Inter College Sports Meet
11) IEEE Walk the Talk	22) Traditional Day
	23) Elocution Competition in Collaboration with EPF Organization

5

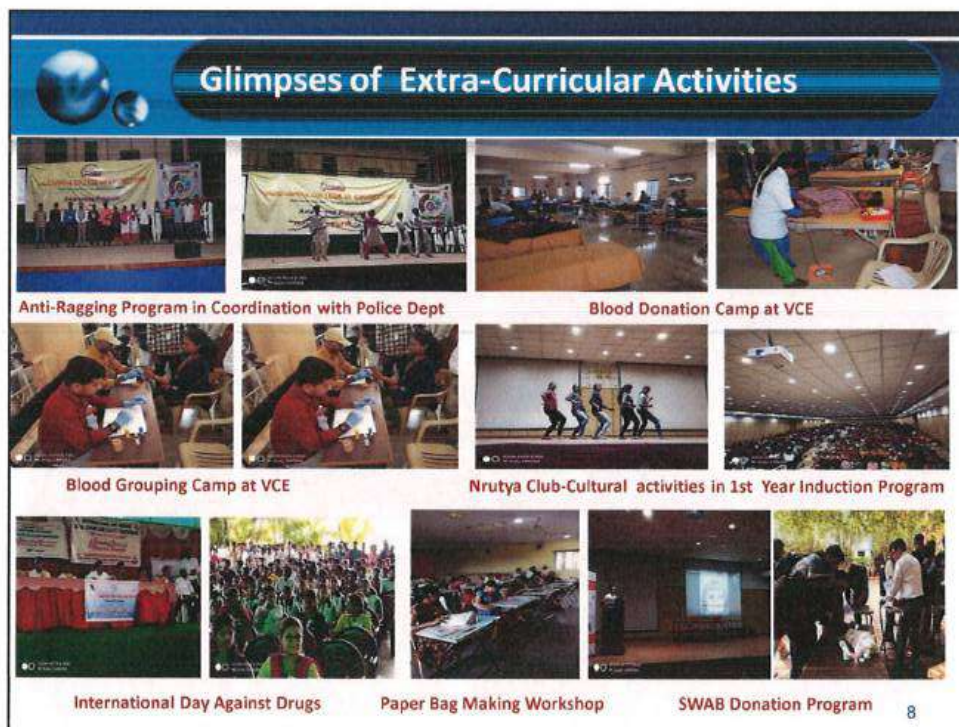
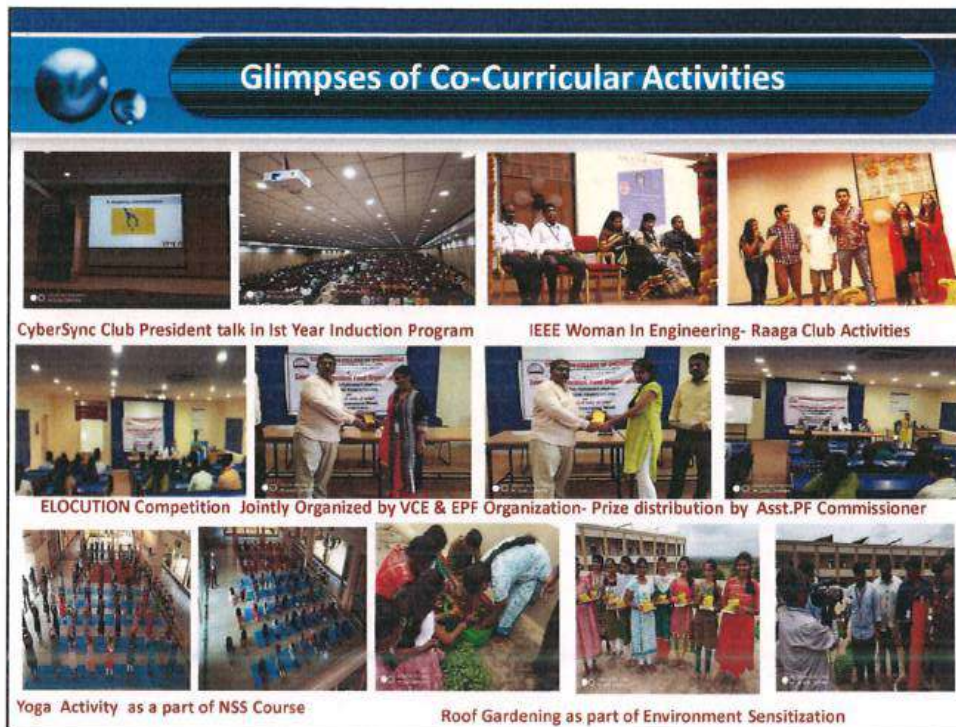
Glimpses of Co-Curricular Activities

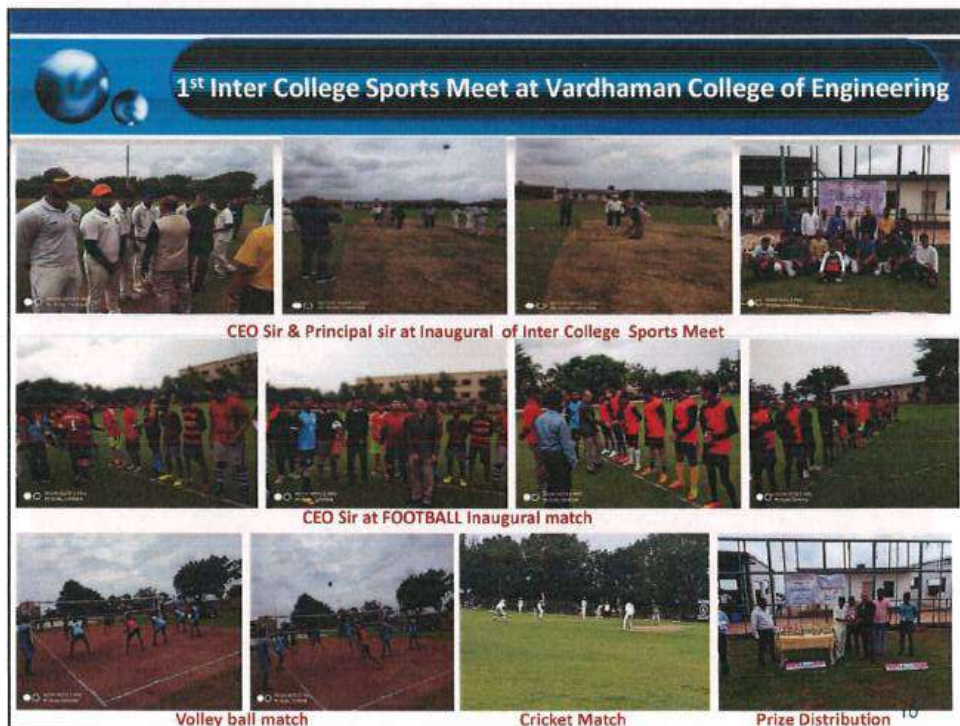
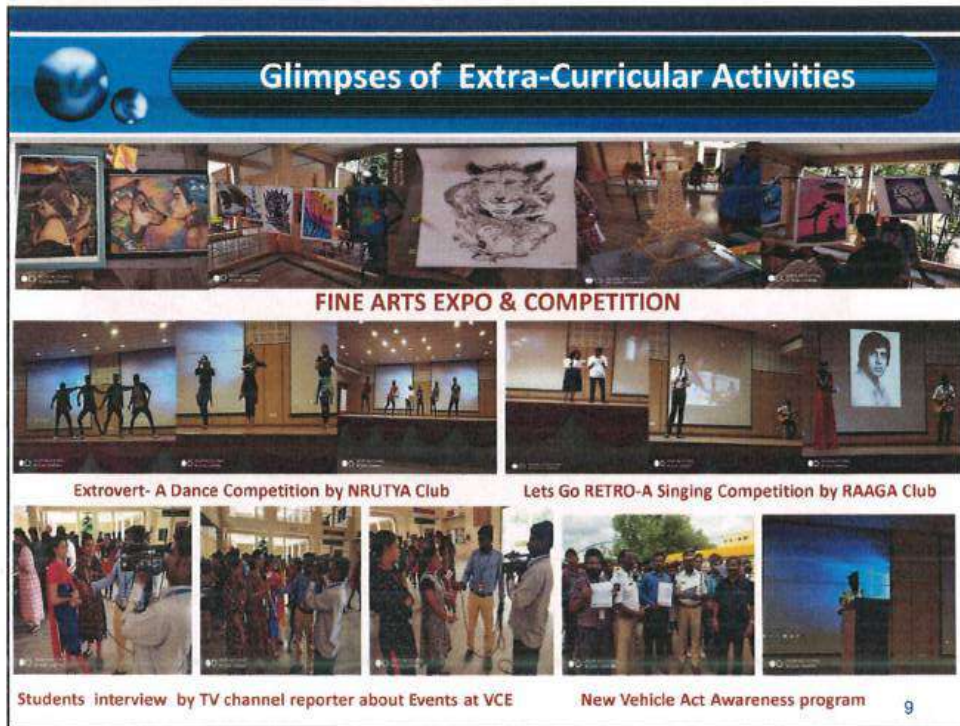
Student Clubs Inauguration Program **Design Drafting Competition- CYBERSYNC CLUB**

Break the Circuit Competition-ELECSOL CLUB **Paper Presentation-FOSS CLUB**

Presented Student Projects to GHMC Commissioner and got a Internships and Raw Material for projects

6





Activities Contributing to POs

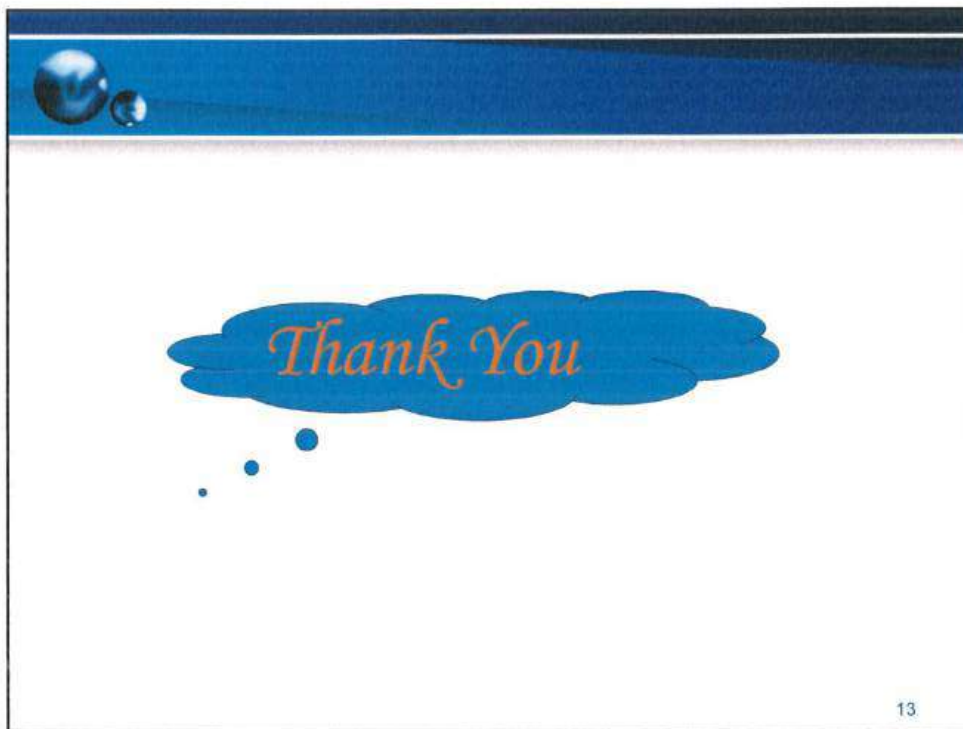
Activities	POs
Technical Paper Presentation by FOSS Chapter	PO1 to PO5 ,PO10
Roof Gardening, Plantation	PO7
ISTE Inaugural Program(Literature Club Activity)	PO10
Technical Quiz & Design Drafting Competition	PO1 to PO5 ,PO10
First Year Induction Program(Student Talks)	PO10
Circuit Breaking Competition	PO3,PO5,PO9
Drug Abuse and Illicit Trafficking	PO8
Anti Ragging Program(She Team)	PO8
Traffic Awareness program	PO8
Paper Bag making	PO7,PO9
Inter College Sports Meet	PO9
Elocution Competition	PO10
All Cultural activities	PO9,PO10
Blood Donation, Swab Donation activities	PO6

11

Challenges and Proposals

Challenges	Proposals
<ul style="list-style-type: none"> •Availability of Cricket, Football and Volleyball Grounds but not getting utilized •Accommodating students only in Indoor games during sports hours 	<ul style="list-style-type: none"> •Need to Organize more Sports and Cultural activities as per NBA and NAAC guidelines. •Increasing Sports and games facilities (Volleyball & Throwball courts)in Campus •Room for student practice (dance, Songs etc) •Gymnasium •Musical Instruments •Establishment of NCC •Campus Radio

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Profile of CSE department presented to

Governing Body, VCEH

Meeting - 19, Date: 02-11-2019

Presented by
Dr Rajanikanth Aluvalu
 Head, Dept. of Computer Science and
 Engineering,

Department of Computer Science and Engineering

Department Journey

- 1999** Established in 1999 UG – B. Tech with intake of 60 students
- 2006** UG intake increased to 120 Students
- 2008** PG with intake of 18 Students
- 2009** Accredited by NBA for 3 years
- 2012** " PRACTICING OBE"
UG intake increased to 180
- 2013** UG intake increased to 240
- 2015** Second time Accredited by NBA for 3 years Under Tier-II
- 2018** Recognized as Research center by JNTUH, Hyderabad
- 2019** Accredited by NBA for 3 years Under Tier-I

Achievements:

- ✓Rs. Rs. 90,23,974 grant on going **Research Projects**.
- ✓Student **Input Quality** is Improving year on year.
- ✓Improvements in **Placements** year on year.

MOU with Reputed Industries and other Organizations.









NATIONWIDE AI SKILLING & RESEARCH INITIATIVE







POWERING THE FUTURE OF DATA



Department of Computer Science and Engineering

Department Activities



➤ Events Organized

- *International conference* on machine learning and soft computing (*ICMLSC -2019*)
- *AHCSSC-2019* an IEEE Hyderabad section computer society student congress.
- *One week STTP* on NextGen cloud sponsored by IEEE.
- *2 day student workshop on BigData Analytics* sponsored by LeadIndia AI.
- 2 Day Entrepreneurship Symposia “E-Summit”

➤ Forthcoming Events

- *11th International Conference (SOCPAR)* in Association with *MIR Labs ,USA* in the month of December.
- *9th world congress on nature and biologically inspired computing (NABIC)* in Association with *MIR Labs ,USA* in the month of December.
- *TEDXVCE* on December 7th.
- *International conference* on machine learning and soft computing (*ICMLSC -2020*) in April 2020.
- *2 days hands on workshop* on high performance computing using OpenMP.



02 Nov 19

Department of Computer Science and Engineering

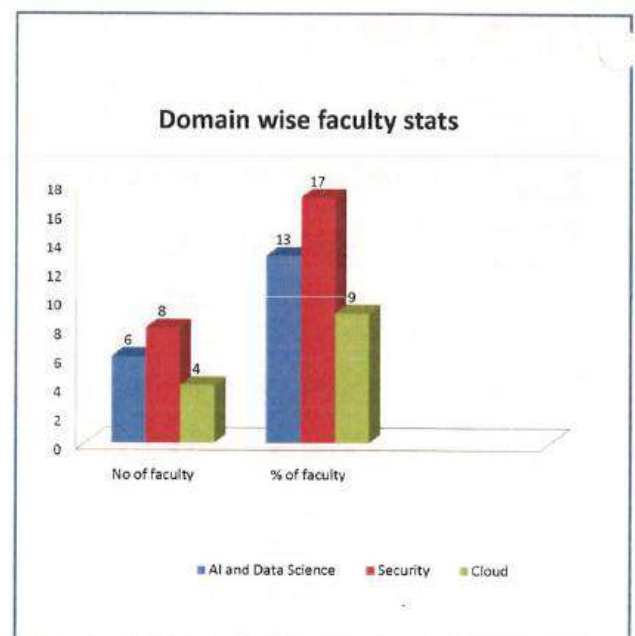
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Faculty Details



S. No.	Faculty	Required	Available count
1	Professors	6	04
2	Associate Professors	12	04
3	Assistant Professors	35	39
Total		53	47

No. of Faculty Members	47
Faculty with Ph.D	14
Faculty pursuing Ph.D.	09
% of faculty with PhD	30%



02 Nov 19

Department of Electronics and Communication Engineering

4

Faculty Contributions

Faculty members completed PhD from 2018	05
Patents published/Filed from 2018	08
Scopus indexed/SCI/web of science publications from 2018.	38
Professional Society Memberships(IEEE/ACM/ISTE)	40
Faculty got 100% results	10
Faculty members attended FDPS/Trainings/STTPs/Workshops	42
Faculty developed innovations in TLP	16
NPTEL Elite Online Certifications	06
NPTEL Certifications	25
Faculty Members trained by IIT Bombay On Pedagogical Practices	06

Achievements

- ✓ **Prof. Jabbar** got **609 citations** with **H-Index-14** and **I10 Index -15** (Source Google scholar)
- ✓ **Prof. Rajanikanth** got **117 citations** with **h-Index- and I10 Index-** (Source Google scholar)
- ✓ **Dr M A Jabbar** received **Outstanding Reviewer Award** from Elsevier.
- ✓ **Dr M A Jabbar** received **Best Faculty Researcher Award** from fossee lab IIT Bombay and CSI Mumbai chapter.
- ✓ **Dr RajaniKanth Aluvalu** received **IUCEE Distinguished Faculty Award** in 2018.
- ✓ **Dr.Raman Dugyala** Secured **"Sweep Stakers international award** from CISCO.

Student Achievements/ Recognitions

Student Placements (2018-19)	101
Internships	13
Student publications in Scopus indexed journals and conferences	04
Professional society events	09
Patents by Student Project teams	02
NPTEL Elite Certifications	60

- ✓ Student startup **"UTORAI"** bagged cash prize of **Rs 1 lakh** each under Best presentation and 1 minute pitching category in Tie Grad Business idea tournament.
- ✓ **Niharika**, IV year student is awarded **Richard E Merwin award** with a cash prize of 1000 \$ & certificate.
- ✓ **L.Haripriya**, Student of M.Tech Bagged **Best paper award** at National conference organized by CVSR College of Engineering under the guidance of **Prof. M. A. Jabbar**.
- ✓ Mr. Mallellu Sai Prashanth from III year CSE for his selection as **Brand ambassador for IEEEExtreme 13.0** under Asia Pacific region, IEEEExtreme 13.0 is a world wide programming contest.

Use of Open Source Softwares

- Department of CSE adapted and deployed Open Source Software equivalent to proprietary software in laboratories for *usage in curriculum*.
- Large amount of money spent on procuring licenses for commercial software is *saved by switching to Open source Software*.
- *Learning Happens* through Open source software tools.
- Approved by BOS *to use Open source softwares in curriculum*.

- Python
- Ubuntu OS
- PHP
- MySQL
- Kettle pentaho, Weka tool
- Packet Tracer
- Oracle 11g
- Java
- Netbeans
- Eclipse
- Openstack
- Hadoop
- Libero Office
- Virtual box

Curriculum Design and Development

- As per AICTE Model curriculum number of *credits offered reduced to 160*.
- All the *stake holders* are involved through series of meetings for designing curriculum.
- Curriculum is designed with focus on *three domains* i.e Data Science, Cloud and Security to enhance TLP.
- Introduced *Integrated courses* where theory and practice goes hand in hand.
- More focus on
 - *Problem based learning* (Through inclass assessments, alternative assessments)
 - *Practice based learning* (Through Integrated courses, laboratory courses)
 - *Project based learning* (Nano/Micro/Mini/Capstone)
- Reforms in *CIE and SEE*

Innovations in TLP

- **Course packs** are prepared with detailed course plan.
- More focus on **formative assessments** through **Alternative assessments component in assessment plan**.
- Extensive use of **LMS like edmodo, bynder** to connect to students beyond classroom hours.
- Students are **classified** into slow and fast learners to maximize learning.
- Motivating **fast learners** to write research papers/work on projects in domain centres.
- **Self-Learning opportunities** are identified.
- **Extension lectures** conducted and delivered by eminent industry professionals (5 Semester)
 - Focus on **tech based entrepreneurship**.
 - Focus on social innovation through Engineering Projects in Community Service (**EPICS**).

Strengths

- Qualified and experienced faculty.
- Quality of students.
- Outcome based education.

Weakness

- Lack of high performance computing facility.
- Faculty strength (number).
- Placements with higher packages.
- High quality Research papers and projects
- Participation and achievements in competitions and hackathons.

Opportunities

- Transforming the curriculum and pedagogy.
- Located in Hyderabad.(IT Hub)

Threat

- Dynamical changes in pedagogical practices.

Domain Centers for Guiding Student Projects

S. No.	Name of the Facilities
1	Centre for Open Source Technologies (1002) Desktop Computers- Dell Vostro 3653 (36 Nos) Multimedia Projector-Epson-EBX31 (1 No)
2	Centre for Virtualization and Cloud Computing (1003) Desktop Computers- Dell Vostro 3653 (36 Nos) Multimedia Projector-Epson-EBX31 (1 No)
3	Centre for Data Science (1208A) Desktop Computers- Dell Vostro 3902 (36 Nos) Multimedia Projector-Epson-EBX31 (1 No)
4	Centre for Information Security CISCO (1208B) Laptops- Dell Latitude 3460 (33 Nos)

Goals



- ✓ Strive to become AI centre of excellence.
- ✓ Introduce new academic programs in AI, Data Science, Cloud.
- ✓ Establish Vardhaman cloud and offer IT services.
- ✓ Develop studio class rooms.
- ✓ Conduct Hackathon as an yearly vardhaman brand programming contest.
- ✓ Encourage cross discipline research among students and faculty.

Proposals



- To start undergraduate program in AI or ML or Data Science 2019 - 2020.
- Focus on AI and Data Science research.
- To recruit more faculty with AI and Data Science as specialization.
- To allocate workload for research to enhance quality publications.
- To change the existing classrooms into studio rooms to facilitate theory and practice simultaneously.
- To establish research space for faculty.

Thank You!

Profile of ECE Department Presented to Governing Body, VCEH

Meeting No. #19, 02-11-2019

Presented by

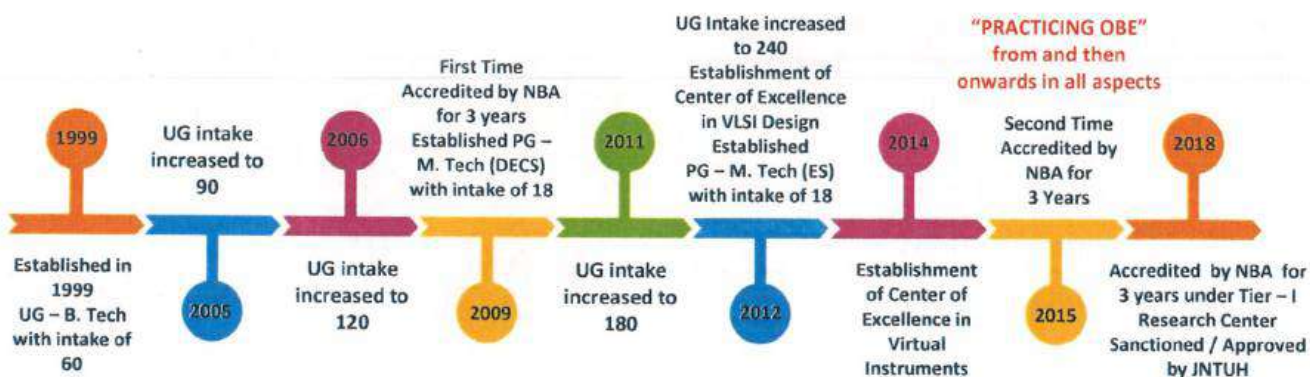
Dr. G. A. E. Satish Kumar

Head, Dept. of Electronics and Communications Engineering
Vardhaman College of Engineering, Hyderabad

Department of Electronics and Communication Engineering

1

Department Journey

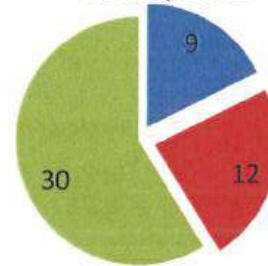


Faculty Stats



S. No.	Faculty	Number
1	Professors	09
2	Associate Professors	12
3	Assistant Professors	30
Total		51

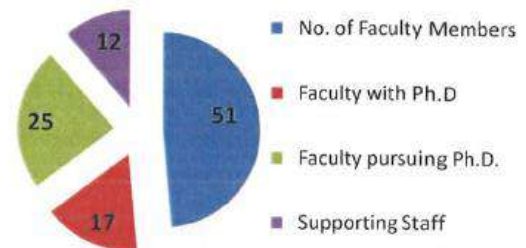
Faculty Stats



■ Professor ■ Associate Professors ■ Assistant Professors

No. of Faculty Members	51
Faculty with Ph.D	17
Faculty pursuing Ph.D.	25
Supporting Staff	12

Faculty Stats



02-Nov-19

Department of Electronics and Communication Engineering

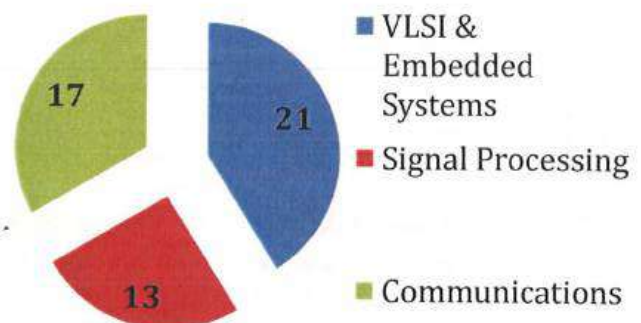
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Faculty Stats



Domainwise Faculty

S. No.	Domain wise Faculty	Number
1	VLSI & Embedded Systems	21
2	Signal Processing	13
3	Communications	17
Total		51



Percentage of Faculty with PhD - $17/51 = 33\%$

TLP

- Pedagogy is remolded by dividing the professional courses and facilitators into three domains, i.e. **VLSI and Embedded Systems, Communications and Signal Processing.**
- Major transformation in curriculum design is introduction of **Integrated, Theory & Practice courses parallel.**
- More emphasis given for practice to strengthen learning(**More Credits**)

Transformation in learning

(It is difficult for learners to absorb all of the information in a lecture due to limited short term memory)

- Problem based learning
- Practice based learning
- Project based learning (Nano/Micro/Mini/Capstone)
- Reforms in **CIE and SEE**
- Assessing the professional skill ability done at **Practice Level** only

Innovations in TLP

- Designing of Class Activities to address Different Learning Styles such as Visual, Aural, Verbal, Logical etc.
- Designing & Assessing Tests to Maximize Learning
- Conducting Collaborative Activities such as Learning Together, Group Investigations etc.
- Creating a Website for Courses
- Simulated Software Based Learning
- Self-Learning

Department Activities



- Organized Five **Extension lectures** ,delivered by eminent industry professionals from CADENCE, MATHWORKS, DRDO, RCI etc.
- Four **Industrial visits** organized to the young engineers of II Year I Semester to BSNL, NRSC, NIAR etc.
- Utilizing **Best practices** may positively impact the learners

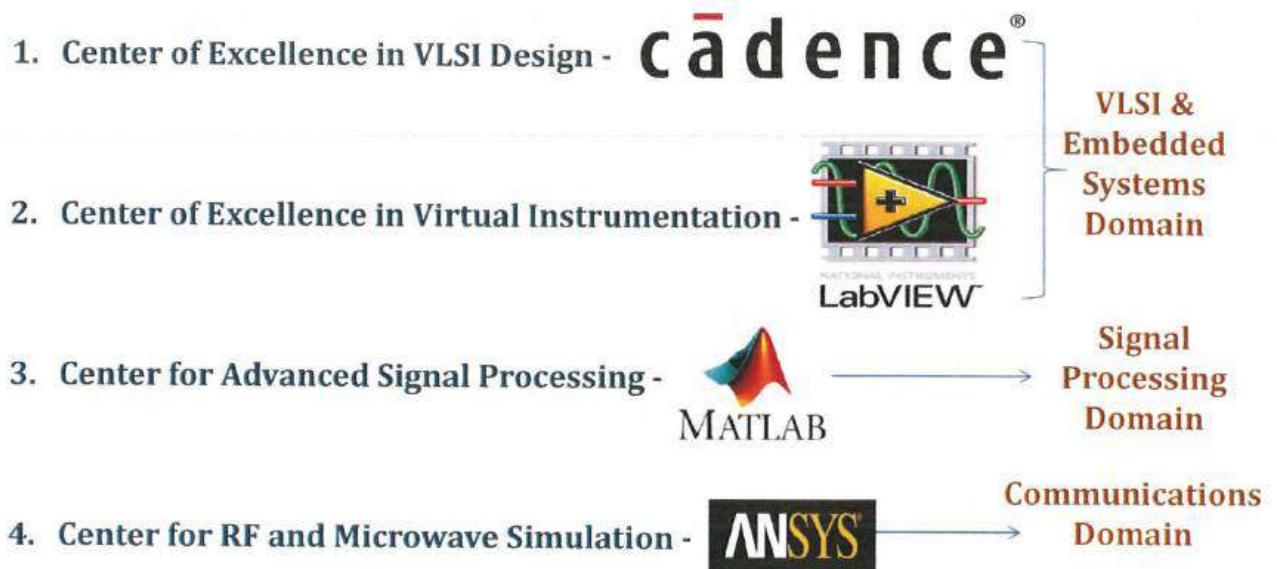
Involving bright student groups in grants/funded R & D projects	2%
Remedial for slow learners	17%
Extended practice hours	22%
Mentoring in academics & administrative	100%
ICT tools usage (Audio, Video & Web based conferencing)	70%
Certification Training by Industry Experts	15%
Awareness Program on Entrepreneurship	80%
Engineering Projects in Community Service (EPICS)	100%
Professional Society Activities	40%

02-Nov-19

Department of Electronics and Communication Engineering

7

Center of Excellence (CoE)



Faculty Contributions



Research & Development:

Faculty members completed Ph.D. while working with the institute	04
Research papers published in Scopus SCI Web of Science journals	69
Books published	04
Funded research projects in the department	2.9 Cr
Patents published	03
Patents filed	05
Faculty attended FDPs/Trainings/STTPs/Workshops	43

- Dr. Ch. Sulakshana is In charge for VSAT (Vardhaman Student Satellite Mission) and Published papers in IEEE APWEC 2019 conference at Granada, Spain.
- Organizing an FDP at VCE in collaboration with E & ICT, NITW on Machine learning in Image and Computer Vision Applications from 25th – 30th Nov, 2019.

02-Nov-19

Department of Electronics and Communication Engineering

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Faculty Contributions



Teaching & Learning Process:

Faculty certified through NPTEL/MOOCs	45
Faculty received awards at the National level (In teaching & research)	03
Faculty developed innovations in TLP/Development activities	15
Faculty attended for internships in their respective domains	32
Certified in FDPs conducted by IIT Bombay on foundation program in ICT for Engineering Education	13
Certified in Design Thinking Course conducted by IUCEE-EPICS-PURDUE (one among the faculty received 1 st Prize in National wide).	06
Received best Poster Award for Design Thinking at ICTIEE-2018, Madurai and Noida	03

Students Achievements



- Final year students published research paper in UK based **SCI/Scopus Journal** (supervisor – Dr. J.V.R. Ravindra)

Students placed in various companies	168
Students to continue higher studies (GATE/GRE/TOEFL)	30
Students turned to Entrepreneurs	2%
No. of students certified in the MOOCs courses	158
No. of students participated in competition in outside college	85
Professional Society Memberships (IEEE,IETE,&ISTE)	911
No. of students of III year cleared MicroChip certification conducted by ARM University and Cypress Alliance University	60
Students completed summer internship at NI, Bangalore	04

02-Nov-19

Department of Electronics and Communication Engineering

11

Proposals



	Requirements
To change the classroom dynamics by converting theory into practice hours as Lab in Class and having student count of 33 per section (active learning)	NIL
To set up a Centre of Excellence (CoE) for Internet of Things (IoT) in Collaboration with RedPine Signals, India & USA	NIL
To set up a Centre of Excellence(CoE) for Nano Technology (Nano Electronics, MEMS/NEMS Devices, Biosensors, Micro/Nano Fluids etc) by MHRD, Govt. of India	NIL
To establish a full fledged Research Center (approved by JNTUH)	5 High end systems
To provide a Common project space for students to execute course/innovations turn into products	66 Sqm

1. To get National Recognitions/Awards
2. To create dynamic and student-friendly environment in department.
3. Build strategic alliances between the department and leading academic/research institutions.
4. To provide incubation support for students
5. To engage alumni as visiting/adjunct faculty(Networking)

Thank You!

Profile of CSE department presented to

Governing Body, VCEH

Meeting - 19, Date: 02-11-2019

Presented by
Dr Rajanikanth Aluvalu
 Head, Dept. of Computer Science and
 Engineering,

Department of Computer Science and Engineering

Department Journey

- 1999** Established in 1999 UG – B. Tech with intake of 60 students
- 2006** UG intake increased to 120 Students
- 2008** PG with intake of 18 Students
- 2009** Accredited by NBA for 3 years
- 2012** " PRACTICING OBE"
UG intake increased to 180
- 2013** UG intake increased to 240
- 2015** Second time Accredited by NBA for 3 years Under Tier-II
- 2018** Recognized as Research center by JNTUH, Hyderabad
- 2019** Accredited by NBA for 3 years Under Tier-I

Achievements:

- ✓ Rs. Rs. 90,23,974 grant on going **Research Projects**.
- ✓ Student **Input Quality** is Improving year on year.
- ✓ Improvements in **Placements** year on year.

MOU with Reputed Industries and other Organizations.









LEADINGINDIA.AE
NATIONWIDE AI SKILLING & RESEARCH INITIATIVE



HORTONWORKS
POWERING THE FUTURE OF DATA







Department of Computer Science and Engineering

Department Activities



➤ Events Organized

- *International conference* on machine learning and soft computing (*ICMLSC -2019*)
- *AHCSSC-2019* an IEEE Hyderabad section computer society student congress.
- *One week STTP* on NextGen cloud sponsored by **IEEE**.
- **2 day student workshop** on **BigData Analytics** sponsored by **LeadIndia AI**.
- 2 Day Entrepreneurship Symposia “**E-Summit**”

➤ Forthcoming Events

- *11th International Conference (SOCPAR)* in Association with *MIR Labs ,USA* in the month of December.
- *9th world congress on nature and biologically inspired computing (NABIC)* in Association with *MIR Labs ,USA* in the month of December.
- *TEDXVCE* on December 7th.
- *International conference* on machine learning and soft computing (*ICMLSC -2020*) in April 2020.
- *2 days hands on workshop* on high performance computing using OpenMP.



2-Nov-19

Department of Computer Science and Engineering

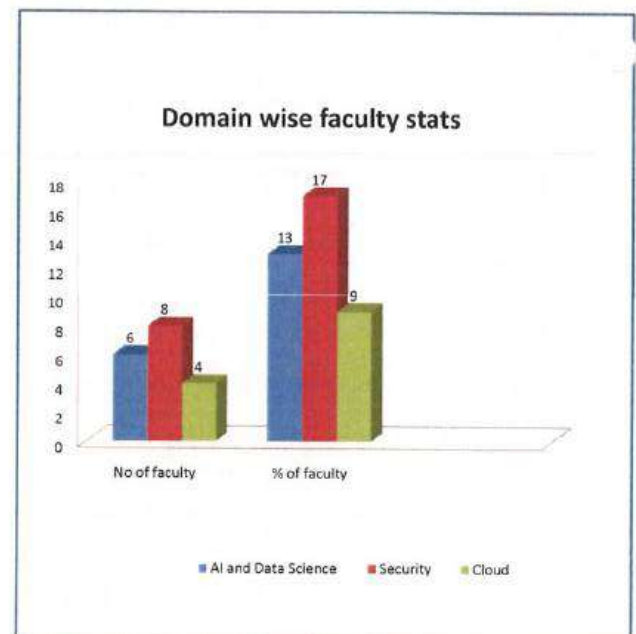
3

Faculty Details



S. No.	Faculty	Required	Available count
1	Professors	6	04
2	Associate Professors	12	04
3	Assistant Professors	35	39
Total		53	47

No. of Faculty Members	47
Faculty with Ph.D	14
Faculty pursuing Ph.D.	09
% of faculty with PhD	30%



02-Nov-19

Department of Electronics and Communication Engineering

4

Faculty Contributions

Faculty members completed PhD from 2018	05
Patents published/Filed from 2018	08
Scopus indexed/SCI/web of science publications from 2018.	38
Professional Society Memberships(IEEE/ACM/ISTE)	40
Faculty got 100% results	10
Faculty members attended FDPS/Trainings/STTPs/Workshops	42
Faculty developed innovations in TLP	16
NPTEL Elite Online Certifications	06
NPTEL Certifications	25
Faculty Members trained by IIT Bombay On Pedagogical Practices	06

Achievements

- ✓ *Prof. Jabbar* got **609 citations** with **H-Index-14** and **I10 Index -15** (Source Google scholar)
- ✓ *Prof. Rajanikanth* got **117 citations** with **h-Index- and I10 Index-** (Source Google scholar)
- ✓ *Dr M A Jabbar* received **Outstanding Reviewer Award** from Elsevier.
- ✓ *Dr M A Jabbar* received **Best Faculty Researcher Award** from fossee lab IIT Bombay and CSI Mumbai chapter.
- ✓ *Dr RajaniKanth Aluvalu* received **IUCEE Distinguished Faculty Award** in 2018.
- ✓ *Dr.Raman Dugyala* Secured "**Sweep Stakers international award**" from CISCO.

Student Achievements/ Recognitions

Student Placements (2018-19)	101
Internships	13
Student publications in Scopus indexed journals and conferences	04
Professional society events	09
Patents by Student Project teams	02
NPTEL Elite Certifications	60

- ✓ Student startup "**UTORAI**" bagged cash prize of **Rs 1 lakh** each under Best presentation and 1 minute pitching category in Tie Grad Business idea tournament .
- ✓ *Niharika*, IV year student is awarded **Richard E Merwin award** with a cash prize of 1000 \$ & certificate.
- ✓ *L.Haripriya*, Student of M.Tech Bagged **Best paper award** at National conference organized by CVSR College of Engineering under the guidance of **Prof. M. A. Jabbar**.
- ✓ Mr. Mallellu Sai Prashanth from III year CSE for his selection as **Brand ambassador for IEEEExtreme 13.0** under Asia Pacific region, IEEEExtreme 13.0 is a world wide programming contest.

Use of Open Source Softwares

- Department of CSE adapted and deployed Open Source Software equivalent to proprietary software in laboratories for **usage in curriculum**.
- Large amount of money spent on procuring licenses for commercial software is **saved by switching to Open source Software**.
- **Learning Happens** through Open source software tools.
- Approved by BOS **to use Open source softwares in curriculum**.

- Python
- Ubuntu OS
- PHP
- MySQL
- Kettle pentaho, Weka tool
- Packet Tracer
- Oracle 11g
- Java
- Netbeans
- Eclipse
- Openstack
- Hadoop
- Libero Office
- Virtual box

2 Nov 19

Department of Computer Science and Engineering

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Curriculum Design and Development

- As per AICTE Model curriculum number of **credits offered reduced to 160**.
- All the **stake holders** are involved through series of meetings for designing curriculum.
- Curriculum is designed with focus on **three domains** i.e Data Science, Cloud and Security to enhance TLP.
- Introduced **Integrated courses** where theory and practice goes hand in hand.
- More focus on
 - **Problem based learning** (Through inclass assessments, alternative assessments)
 - **Practice based learning** (Through Integrated courses, laboratory courses)
 - **Project based learning** (Nano/Micro/Mini/Capstone)
- Reforms in **CIE and SEE**

2 Nov 19

Department of Computer Science and Engineering

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Curriculum Design and Development

Innovations in TLP

- **Course packs** are prepared with detailed course plan.
- More focus on **formative assessments** through **Alternative assessments component in assessment plan**.
- Extensive use of **LMS like edmodo, bynder** to connect to students beyond classroom hours.
- Students are **classified** into slow and fast learners to maximize learning.
- Motivating **fast learners** to write research papers/work on projects in domain centres.
- **Self-Learning opportunities** are identified.
- **Extension lectures** conducted and delivered by eminent industry professionals (5 Semester)
 - Focus on **tech based entrepreneurship**.
 - Focus on social innovation through Engineering Projects in Community Service (**EPICS**).

➤ Strengths

- Qualified and experienced faculty.
- Quality of students.
- Outcome based education.

➤ Weakness

- Lack of high performance computing facility.
- Faculty strength (number).
- Placements with higher packages.
- High quality Research papers and projects
- Participation and achievements in competitions and hackathons.

➤ Opportunities

- Transforming the curriculum and pedagogy.
- Located in Hyderabad.(IT Hub)

➤ Threat

- Dynamical changes in pedagogical practices.

Domain Centers for Guiding Student Projects

S. No.	Name of the Facilities
1	Centre for Open Source Technologies (1002) Desktop Computers- Dell Vostro 3653 (36 Nos) Multimedia Projector-Epson-EBX31 (1 No)
2	Centre for Virtualization and Cloud Computing (1003) Desktop Computers- Dell Vostro 3653 (36 Nos) Multimedia Projector-Epson-EBX31 (1 No)
3	Centre for Data Science (1208A) Desktop Computers- Dell Vostro 3902 (36 Nos) Multimedia Projector-Epson-EBX31 (1 No)
4	Centre for Information Security CISCO (1208B) Laptops- Dell Latitude 3460 (33 Nos)

Goals



- ✓ Strive to become AI centre of excellence.
- ✓ Introduce new academic programs in AI, Data Science, Cloud.
- ✓ Establish Vardhaman cloud and offer IT services.
- ✓ Develop studio class rooms.
- ✓ Conduct Hackathon as an yearly vardhaman brand programming contest.
- ✓ Encourage cross discipline research among students and faculty.

2-Nov-19

Department of Computer Science and Engineering

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Proposals



- To start undergraduate program in AI or ML or Data Science 2019 - 2020.
- Focus on AI and Data Science research.
- To recruit more faculty with AI and Data Science as specialization.
- To allocate workload for research to enhance quality publications.
- To change the existing classrooms into studio rooms to facilitate theory and practice simultaneously.
- To establish research space for faculty.

2-Nov-19

Department of Computer Science and Engineering

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Thank You!



VARDHAMAN COLLEGE OF ENGINEERING, HYDERABAD
Autonomous institute affiliated to JNTUH

**VARDHAMAN RESEARCH PROMOTION SCHEME
(VRPS)**

For internal circulation only

November 2019

VARDHAMAN RESEARCH PROMOTION SCHEME (VRPS)

THE MANAGEMENT IS FOSTERING SUPPORT FOR PROMOTING RESEARCH AMONG IN-HOUSE FACULTY UNDER THE TITLE OF “VARDHAMAN RESEARCH PROMOTION SCHEME” (VRPS).

Guidelines:

Vardhaman Research Promotion Scheme (VRPS) provides grant to support research in all frontier areas of Science, Engineering & Technology by its faculty members. The scheme provides research support to the active faculty researchers. It encourages individual centric competitive mode of research for funding.

Objective: The scheme provides research grant to interested faculty researchers to take-up research and development in frontier areas of Science, Engineering and Technology.

Eligibility: Applicants shall be a faculty from any department, including humanities, and has completed probation at VCE with and exception to the faculty who have registered for PhD degree.

Nature & Duration of Support:

- The scheme provides research support to an individual faculty researcher
- The funding is provided normally for a period of one year and may extend for a further period of six months, based on its progress
- The research grant is provided for equipment and consumables not exceeding two lakh rupees

Selection Criterion:

- An applicant is eligible to apply only one proposal during a call
- Any proposal technically rejected should not be resubmitted without any substantial revision
- Not more than one project is allowed at any given time for an individual faculty
- If a faculty has already availed and running a current grant shall not apply till the final report is submitted with a correct and verified utilization certificate
- Faculty registered for PhD and working in any thrust area of national significance are encouraged to apply
- The Call for applications will be notified through a circular or college web site

Plagiarism

Proposals must be original in thought and content. Plagiarism in any form is not acceptable. All submitted proposals would be subjected to similarity check and proposals are liable to be rejected if found plagiarized (Ethics). Any text taken verbatim from other source needs to be identified using quotation marks and proper reference. Applicants are requested to pre-check

their proposals for plagiarism (should be $\leq 20\%$) level. Proposals found containing plagiarized content will be rejected without any further intimation.

Scientific Social Responsibility

Scientific Social Responsibility (SSR) Policy to imbibe a culture of social student-based commitment. SSR activities need to be chosen carefully. The policy intends to effectively utilize scientific infrastructure and expertise of grantees to benefit other stakeholders especially the students, researchers and the society.

Terms and Conditions

1. The department shall maintain the details and progress of the project from time to time
2. The host department/PI shall ensure that the fund released towards the project is used exclusively and appropriately in support of the research project for which it has been sanctioned.
3. Any expenditure incurred prior to the issue of the financial sanction/approval order and after the expiry of the sanctioned duration of the project will not be admissible.
4. The Department/ PI is expected to settle the accounts within 6 (six) months from the date of completion of the project.
5. Any un-spent balance out of the amount sanctioned must be surrendered to the College.
6. All the assets acquired from the grants are considered as the department Inventory (to be entered in the R&D stock ledger of the respective department).
7. VRPS reserves the right to terminate the project at any stage if it is convinced that appropriate progress is not being made or the grant has not been properly utilized.
8. If the PI to whom a grant for a project has been sanctioned, wishes to leave the Institution, PI shall obtain NOC and submit the same to the Institution.
9. IPR generated through VRPS is owned jointly by the investigators and VCEH.
10. The Project shall be subjected periodic audit by the institution.



FORMAT FOR PROPOSAL

(to be filled by the PI)

1. **Title of the Proposal**
2. **Name of the Proposer/Principal Investigator**
(brief profile of the proposer- refer to proforma)
3. **Origin of the Proposal**
4. *(Scientific rationale for doing this work should be elaborated)*
5. **Review of status of Research and Development in the subject**
(Researchers working in the area worldwide and their contributions must be properly highlighted with recent references and reviews national & international)
6. **Methodology:**
(It should contain all the details of how each of the objectives will be addressed. This section must be detailed and have clear plans, not vague and generalized statements. It should have several schemes, tables, figures, equations etc. in addition to text, explanation and justification of why the project research plan will work)
7. Time Schedule of activities giving milestones through BAR diagram.
8. Suggested Plan of action for utilization of research outcome expected from the project. and environmental impact assessment and risk analysis, if any.
9. Expertise available with the investigator in executing the project: *(Professional expertise existing with each of the investigator in terms of publications, Patents and preliminary results, to execute every component of the proposal should be highlighted)*
10. Any prior work related to the proposed research work carried out including any publications
11. List of in-house facilities available/required, if any

Note: Formats for Certificate from the Department, Proforma for Bio-Data of PI, Progress Report and Utilization Certificate are enclosed.

Name and signature of Principal Investigator:

Date:

Place:



FORMAT FOR CERTIFICATE FROM THE DEPARTMENT

This is to certify that the proposal submitted by _____

from the department of _____

titled _____

is in line with the mandated research directions and mission of the Lab/Institution. The necessary support/resources available in the department shall be provided to the proposer/ investigator.

Seal & Signature of HOD

RECOMMENDATION FROM THE PRINCIPAL
<p>Comments, if any:</p> <p style="text-align: center;">Seal & Signature of PRINCIPAL</p>



FORMAT FOR BIO-DATA PROFORMA OF PI

1. Name and full correspondence address
2. Email(s) and contact number(s)
3. Institution
4. Date of Birth
5. Gender(M/F/T)
6. Category Gen/SC/ST/OBC
7. Whether differently abled (Yes/No)

8. Academic Qualification (Undergraduate Onwards)

SNo.	Degree	Year	Subject	University/Institution	% of marks

9. PhD thesis title, Guide's Name, Work experience (in chronological order)

10. Work experience (in chronological order)

SNo.	Positions held	Name of the Institute	From	To	Pay Scale

11. Professional Recognition / Award/ Prize/ Certificate, Fellowship received by the applicant.

SNo.	Name of Award	Awarding Agency	Year

12. Publications (List of papers published in SCI Journals, in year wise descending order).

SNo.	Author(s)	Title	Name of Journal	Volume	Page	Year

13. Detail of patents.

SNo.	Patent Title	Name of Applicant(s)	Patent No.	Award Date	Agency/Country	Status

14. Books/Reports/Chapters/General articles etc.

SNo.	Title	Author's Name	Publisher	Year of Publication

15. Any other Information (maximum 500words)



FORMAT FOR PROGRESS REPORT

(to be submitted half-yearly or whenever sought by the institution)

1.	Project Title	
2.	VRPS No.	
3.	Investigator Name	
4.	Approved Objectives of the Proposal	
5.	Date of commencement	
6.	Work done Report	
7.	Salient Research Outcome (including Publications/Patent)	
8.	Scope for further work, if any	
9.	Equipment Procured	
10.	Any other information	



UTILIZATION CERTIFICATE

Certified that out of Rs. _____ of grants-in-aid sanctioned during the year _____ in favour of _____ vide VRPS order No. _____ dated _____ and Rs. _____ on account of unspent balance of the previous year, a sum of Rs _____ has been utilised for the purpose of _____ for which it was sanctioned and that the balance of Rs. _____ Remaining unutilised at the end of the year has been refunded/returned to VRPS (vide DD / Cheque No. _____ dated _____) / will be adjusted towards the grants-in-aid payable during the next year i.e. _____.

Signature of HOD

RECOMMENDATION OF THE HOD
Comments, if any:
Seal & Signature of HOD

VARDHAMAN COLLEGE OF ENGINEERING, HYDERABAD
Autonomous institute affiliated to JNTUH

DEPARTMENTAL SCORE CARD

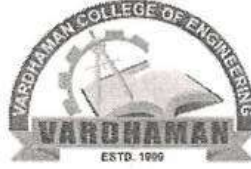
TO BE SUBMITTED BY THE CONCERNED HOD AT THE END OF ACADEMIC YEAR (SECOND WEEK OF MAY)

DEPARTMENT		ODD SEMESTER / EVEN SEMESTER		DATE OF SUBMISSION	Number		Remarks
SEMESTER	Area	Key Performance Indicators		#	Amount, in INR		
1.		Number of regular faculty obtained PhD					
2.	Academic Research	Total Number of Publications					
3.		Average Number of Publications/faculty (total no. of publications/total no. of regular faculty)					
4.		Number of publications in Scopus Indexed Conferences					
5.		Number of Publications in Scopus indexed Journals (SIP)					
6.		Number of Publications in Web of Science indexed Journals					
7.		No of Publications in Science Citation Indexed (SCI) or SCI expanded (SCIP) Journals					
8.	Sponsored Research	Total Number of Funded Research Projects Ongoing / total grants received					
9.		Total Number of Funded Research Projects applied / total proposal cost					
10.	Patents	Total No. of Patents Applied/Published/Granted					

DEPARTMENT		ODD SEMESTER / EVEN SEMESTER		DATE OF SUBMISSION
SEMESTER	Key Performance Indicators			
SNO	Area			Remarks
		#	Number Amount, in INR	
11.	Consultancy	Total Number of Consultancy Works Ongoing / Consultancy amount raised in Rs. in lakhs		
12.		Total Number of Consultancy Projects submitted / quoted cost in Rs. in lakhs		
13.	Academic Contributions	Number of faculty authored text books in Engineering/Science/Management / course development (attach details @ Annexure-D)		
14.	Training	Number of faculty participated in FDPs/ Training/STTPs/Workshop (attach details @ Annexure-D), total amount spent		
15.		Number of faculty participated in International Conferences abroad (attach details @ Annexure-D), total amount spent		
16.	Self-renewal	Total number of faculty certified in MOOCs		
17.	Academic Results	Number of faculty got 100% results in the courses taught (attach the name list @ Annexure-A)		
18.	Awards	Number of faculty received awards at the university/state/national/international level (attach certificates @ Annexure-B)		
19.	Development	Number of faculty developed Innovations in TLP /Development activities (attach details @ Annexure-C)		
20.	Internships	Number of faculty attended internships in their respective domains (attach details @ Annexure-D)		
21.		Number of faculty delivered invited lectures/ guest lectures/conducted workshops at other institutions @ Annexure-E), total amount spent		
22.	FPADS	Average Score of Faculty Appraisal		
23.	Facilities	Number of labs augmented/amount spent		
24.		Number of special (project) labs/ centers of excellence or industry support labs established		

DEPARTMENT		ODD SEMESTER / EVEN SEMESTER		DATE OF SUBMISSION		
SEMESTER		Key Performance Indicators		Number		
SNo	Area			#	Amount, in INR	Remarks
25.	Student Success Rate	Number of students who have graduated without backlogs in the stipulated period (for the outgoing batch only)				
26.		Number of students who have graduated with backlogs in the stipulated period (for the outgoing batch only)				
27.	Student Academic Performance	First year (I-II) - % students passed without any backlogs and average CGPA				
28.		First year (I-II) - % students passed with backlogs and Average CGPA				
29.		Second year (II-II) - % students passed without any backlogs and average CGPA				
30.		Second year (II-II) - % students passed with backlogs and average CGPA				
31.		Third year (III-II) - % students passed without any backlogs and average CGPA				
32.		Third year (III-II) - % students passed with backlogs and average CGPA				
33.		Fourth year (IV-II) - % students passed without any backlogs and average CGPA				
34.		Fourth year (IV-II) - % students passed with backlogs and average CGPA				
35.	Placement, Higher Studies and Entrepreneurship	Number and % Students admitted to higher studies with valid qualifying scores (GATE or equivalent State or National Tests/GRE/GMAT)				
36.		Number and % Students turned Entrepreneurs in Engineering/Technology				
37.		Number and % Students placed in companies or government sector and the average salary				
38.	Student Achievements	Number of students certified in the MOOC courses				
39.		Number of students participated in competitions outside the College				

DEPARTMENT		ODD SEMESTER / EVEN SEMESTER		DATE OF SUBMISSION		
SEMESTER		Key Performance Indicators		#	Number Amount, in INR	Remarks
40.		Number of students participated in competitions within the College				
41.		Number of students participated in professional body activities/competitions				
42.		Number of Papers Published in Conferences / Journals				
43.		Number of students receive awards/certificates for curricular, co-curricular & extracurricular activities				
44.		Number of students certified in the NPTEL/MOOC courses				
45.		Number of students participated in internships/special training in their field of study				
46.	Continuous Improvement	Academic Audit and Action Taken				
47.		NBA Report and Action Taken				
48.		Number of Courses Attained the Target				
49.		Mentoring				
50.		Number of MOUs signed				
51.		Number of Industrial / Field Visits				
52.		Number of Extension Lectures Organized				



VARDHAMAN COLLEGE OF ENGINEERING, HYDERABAD
Autonomous institute affiliated to JNTUH

Draft Budget
For the Financial Year 2019-2020

Presented in the
19th Governing Body Meeting held on 02-11-2019

VARDHAMAN COLLEGE OF ENGINEERING

AUTONOMOUS INSTITUTE AFFILIATED TO JNTUH

DRAFT BUDGET FOR FINANCIAL YEAR 2019-2020

INCOME

SNo	Particulars	Amount in Rs.
1	Total Fee Collections UG(B.Tech)2019-20	₹ 415,164,200
2	Total Fee Collections PG(M.Tech & MBA)2019-20	₹ 11,136,000
	Total Income	₹ 426,300,200

EXPENDITURE

SNo	Item	Budget Allocation Amount in Rs.	Percentage	Details as shown in Table
1	Infrastructure Development / Builtup	₹ 22,500,000	4.99%	Table -1
2	Upgradation of Labs, Training & Etc	₹ 28,374,300	6.29%	Table -2
3	Purchase of Software	₹ 5,322,400	1.18%	Table -3
4	Lab Consumables	₹ 1,600,000	0.35%	Table -4
5	Training & Travel	₹ 1,335,000	0.30%	Table -5
6	R & D	₹ 10,616,400	2.35%	Table -6
7	Salaries *	₹ 280,370,600	62.13%	Table -7
8	Maintanance & spares	₹ 51,781,500	11.47%	Table -8
9	Functions and Celebrations	₹ 8,000,000	1.77%	Table -9
10	Central Library	₹ 7,500,000	1.66%	Table -10
11	Technical Festival and Conferences	₹ 3,000,000	0.66%	-
12	Notifications and Agency Fees	₹ 2,500,000	0.55%	-
13	Mis Exp, Advertisement , Promotions Etc ..	₹ 3,400,000	0.75%	-
14	Loans & Intrest Payments	₹ 25,000,000	5.54%	-
	Total Expenditure	₹ 451,300,200	100%	

Note : * Salary Percentage on Receipts is

65.77%

Table - 1

Infrastructure Development / Builtup

SNo.	Area	Particulars	Amount in Rs.
1	Renovation of Block-4	EDC Cell(Glass Partition, AC, CC Cameras & Furniture)	3500000
3	Incubation Center	Systems	1500000
4	Incubation Center	Furniture	1500000
5	Incubation Center	Air conditioning VRV	4981658
6	Incubation Center	CC Cameras	225000
7	Incubation Center	Electrical work and Lighting - with out labour	1200000
8	Incubation Center	Lift	1100000
9	Incubation Center	Misc (Networking, Xerox Machine , Fax Machine , Tele or Video Conference Equipments Etc)	800000
10	Incubation Center	Wooden Flooring Laying and Flooring Work	300000
11	Studio Room	Block-3(Including Civil Work)	1358433
12	Lab Establishment	Automation and Robotics Lab	6000000
		Total	22465091

Table -2

Upgradation of Labs, Training & Etc

SNo.	Particulars	Amount in Rs.
1	First Year	11000000
2	CSE	3710000
3	ECE	5975000
4	IT	500000
5	EEE	722900
6	ME	6100000
7	CE	366400
	Total	28374300

Table -3

Purchase of Software

SNo.	Particulars	Amount in Rs.
1	Examination Cell	1100000
2	CSE	422400
3	ECE	2400000
4	IT	700000
5	ME	700000
	Total	5322400

Table -4 Lab Consumables

SNo.	Particulars	Amount in Rs.
1	CSE	557250
2	ECE	150000
3	IT	30000
4	EEE	46350
5	ME	649000
6	CE	155250
	Total	1587850

Table -5 Training & Travel

SNo.	Particulars	Amount in Rs.
1	Administration	500000
2	CSE	275000
3	ECE	150000
4	IT	100000
5	EEE	200000
6	ME	60000
7	CE	50000
	Total	1335000

Table -6 R & D

SNo.	Particulars	Amount in Rs.
1	JNTUH Research Centers	7500000
2	CSE	500000
3	IT	500000
4	EEE	566400
5	ME	1500000
6	CE	50000
	Total	10616400

Table-7

Salaries

SNo.	Particulars	Amount in Rs.
1	CSE	51788136
2	ECE	48247800
3	IT	20273112
4	EEE	29336040
5	ME	29766480
6	CE	14965320
7	First Year	27466620
8	MBA	7041444
9	Admin	4893960
10	Supporting	26396832
11	Proposed Increments For 2019-2020	20194856
	Total	280370600

Table -8

Maintanance & Spares

SNo.	Particulars	Amount in Rs.
1	Administrative Expenditure	50000000
2	CSE	1150000
3	ECE	475000
4	IT	25000
5	EEE	20000
6	ME	30000
7	CE	81500
	Total	51781500

Table-9

Functions & Celebrations

SNo.	Particulars	Amount in Rs.
1	Freshers Day	500000
2	Annual Day	4500000
3	Graduation Day	1500000
4	Orientation Day	1500000
	Total	8000000

S.No. 2

TABLE : 10



VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

Shamshabad – 501 218, Hyderabad

CENTRAL LIBRARY

BUDGET PROPOSAL 2019-2020

13th June, 2019

To
The Principal

Sir

I am herewith submitting budget proposal for the academic year 2019-2020, for your consideration and approval. The details of the Non-recurring and recurring budget are as follows:

Non-recurring Budget

S.No.	Item	Quantity	Cost per each Rs.	# Amount Rs.
1	Books			
	Books (Text & Reference Books)	7000	300	21,00,000.00
2	E-Journals			
	IEEE ASPP+POP	1	8,50,000.00	8,50,000.00
	ELSEVIER (ScienceDirect)	1	7,00,000.00	7,00,000.00
	ASCE	1	3,00,000.00	3,00,000.00
	ASME	1	2,90,000.00	2,90,000.00
	IET Digital Library	1	2,10,000.00	2,10,000.00
	ASTM Digital Library	1	1,20,000.00	1,20,000.00
	J-Gate – Social Science & Management	1	80,000.00	80,000.00
	J-Gate – Engineering and Technology	1	80,000.00	80,000.00
3	E-Books			
	McGraw-Hill – Access Engineering	1	2,50,000.00	2,50,000.00
	World eBook Library (WEL)	1	1,15,000.00	1,15,000.00
4	Institutional Memberships			
	DELNET	1	15,000.00	15,000.00
	British Council Library	1	12,000.00	12,000.00
5	Print Periodicals (National & International)			
	IEEE Membership & Subscriptions	1	---	1,30,000.00
	National and International Periodicals	175	---	3,50,000.00
	Newspapers	12	4,500.00	54,000.00
6	Integrated Library Management Software (NewGenLib) (AMC)	1	15,000.00	15,000.00
7	Xerox Machine-Maintenance	1	30,000.00	30,000.00
Total				57,01,000.00

Recurring Budget

S.No.	Item	Quantity	Cost per each Rs.	# Amount Rs.
1	PIK Library Stacks (Pik Double Faced Main Units & Add-On-Units)	10+30	4,50,000.00	4,50,000.00
2	Binding Books & Back Volumes of Periodicals	600	100.00	60,000.00
3	Stationary & Printing Materials	---	1,00,000.00	1,00,000.00
4	TVS RP3200 Star Printers	2	30,000.00	60,000.00
5	Laser Print Toner Refilling	5	2,500.00	12,500.00
Total				63,83,500.00
Grand Total: Rs.63,83,500/- (Recurring & Non – Recurring Budget) (In words Rupees SixtyThree Lakhs Eighty Three Thousand Five Hundred only)				

Thanking you sir,

Yours sincerely

 (P. SRINIVASULU)
 LIBRARIAN



VARDHAMAN COLLEGE OF ENGINEERING

(Autonomous)

Shamshabad – 501218, Hyderabad

Convening 9th Meeting of Academic Council on 27 July, 2019

Date: 27 July, 2019

Academic Council meeting of Vardhaman College of Engineering is convened on 27th July, 2019 to discuss the following agenda.

Venue : Board Room, Block – 1
Date & Time : 27 July, 2019 at 3 PM

Agenda:

1. Approval of academic regulations, rules, course structure and syllabus of B.Tech I, II Years Regulations – R19 of all branches, approved by concerned BOS of CSE, IT, ECE, EEE, ME, CE and Joint BOS meeting held on 24 July, 2019 (Wednesday).
2. Approval of academic calendars of B.Tech, MBA and M.Tech for the academic year 2019-20.
3. Approval of the panel of Examiners for lab examinations and projects evaluation.
4. Approval of BOE and equivalency committees.
5. Any other point with the permission of the chair.

All the members of academic council are requested to attend the meeting and give their valuable suggestions.


CHAIRMAN

Copy to:

1. Dr.V.Kamakshi Prasad, Professor, Director of Evaluation, Dept. of CSE, JNTUH
2. Dr. G.K.Viswanadh, Director, UGC-HRDC, JNTUH
3. Dr. N.V.Ramana, Professor & Principal JNTUH College of Engineering, Jagtial
4. Dr. A V Guruva Reddy, Director, Sunshine Hospital, Secunderabad
5. Sri Madhavi Chada, CEO and MD, Hyderabad
6. Sri Sri Kanth Reddy, Advocate, High Court of Telangana, Hyderabad
7. Sri L V Sunil, Industry Expert, Hyderabad
8. Dr. H Venkateshwar Reddy, Professor of CSE & Controller of Examinations, Vardhaman College of Engineering
9. Dr. J V R Ravindra, Professor of ECE, Vardhaman College of Engineering
10. Dr. A Rajanikanth, Head, Dept. of CSE, Vardhaman College of Engineering
11. Dr. M. Gopi Chand, Head, Dept. of IT, Vardhaman College of Engineering
12. Dr. G A E Satish Kumar, Head, Dept. of ECE, Vardhaman College of Engineering
13. Dr. N. Kiran Kumar, Head, Dept. of EEE, Vardhaman College of Engineering
14. Dr. B. Subbaratnam, Head, Dept. of ME, Vardhaman College of Engineering
15. Dr. G. Mallikarjuna Rao, Head, Dept. of CE, Vardhaman College of Engineering
16. Prof. S. Rajendar, Head, Freshman Engineering, Vardhaman College of Engineering
17. Dr.V.Sreehari, Head, Dept. of Management Studies, Vardhaman College of Engineering
18. Dr. P.Nageswara Rao, Dean IQAC & professor of ECE, Vardhaman College of Engineering
19. Mr. K. L. Raghavender Reddy, ACOE and Assistant Professor of CSE, Vardhaman College of Engineering



VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

Shamshabad – 501 218, Hyderabad

MINUTES OF 9TH MEETING OF THE ACADEMIC COUNCIL HELD ON 27 JULY 2019

The Ninth Meeting of the Academic Council was held at 3.00 PM on 27 July 2019 (Saturday) in the Board Room, Block – 1, VCEH.

Dr. S Sai Satyanarayana Reddy chairperson of the Academic Council of Vardhaman College of Engineering (Autonomous), Shamshabad, Hyderabad presided over the meeting.

The following members were present:

S No.	Name	Designation	Category
1	Dr. S Sai Satyanarayana Reddy	Principal,	Chairman
<i>(Three nominees of JNT University, Hyderabad)</i>			
2	Dr. V. Kamakshi Prasad	Professor & Director of Evaluation Dept. of Computer Science & Engineering JNTUH College of Engineering, Hyderabad	Member
3	Dr. G. K. Viswanadh	Director, UGC-HRDC, JNTUH	Member
4	Dr. N. V. Ramana	Professor & Principal JNTUH College of Engineering, Jagtial	Member
<i>(Experts from outside College, nominated by Governing Body)</i>			
5	Dr. A. V. Guruva Reddy	Director, Sunshine Hospital, Secunderabad	Member
6	Smt. Madhavi Chada	CEO and MD, Geethanjali Schools, Hyd	Member
7	Sri. Sri Kanth Reddy	Advocate, High Court, Hyderabad	Member
8	Sri. L. V. Sunil	Industry Expert	Member
<i>(Dean - Academics and Controller of Examinations)</i>			
9	Dr. J. V. R. Ravindra	Dean Academic and Professor, Electronics and Communication Engineering	Member Secretary
10	Dr. H. Venkateswara Reddy	COE and Professor of CSE	Member
<i>(All the Heads of Department)</i>			
11	Dr. A. Rajanikanth	Head, Computer Science and Engineering	Member
12	Dr. M. Gopichand	Head, Information Technology	Member
13	Dr. B. Subbaratnam	Head, Mechanical Engineering	Member
14	Dr. N. Kiran Kumar	Head, Electrical and Electronics Engineering	Member
15	Dr. G. A. E. Satish Kumar	Head, ECE	Member
16	Dr. G. Mallikarjun Rao	Head, Civil Engineering	Member
17	Prof. S. Rajendar	Head, Freshman Engineering	Member
18	Dr. V. Sreehari	Head, Management Studies	Member
<i>(Two teachers representing different categories)</i>			
19	Dr. P. Nageswara Rao	Dean IQAC & Professor of ECE	Member
20	Mr. K. L. Raghavender Reddy	ACOE & Assistant Professor of CSE	Member

1. The Academic Council has approved the academic regulations, rules, course structure and syllabus of B.Tech. I & II Years under R19 academic regulations of all branches, approved by concerned BOS of CSE, IT, ECE, EEE, ME, CE and Joint BOS meeting held on 24 July 2019 (Wednesday). The R19 academic regulations is enclosed in Annexure-1.
2. The Academic Council has approved the induction of new members into the council w.e.f academic year 2019-20. The list is appended

S No.	Name	Designation	Category
1	Dr. S Sai Satyanarayana Reddy	Principal,	Chairman
<i>(Three nominees of JNT University, Hyderabad)</i>			
2	Dr. V. Kamakshi Prasad	Professor & Director of Evaluation Dept. of Computer Science & Engineering JNTUH College of Engineering, Hyderabad	Member
3	Dr. G. K. Viswanadh	Director, UGC-HRDC, JNTUH	Member
4	Dr. N. V. Ramana	Professor & Principal JNTUH College of Engineering, Jagtial	Member
<i>(Experts from outside College, nominated by Governing Body)</i>			
5	Dr. A. V. Guruva Reddy	Director, Sunshine Hospital, Secunderabad	Member
6	Smt. Madhavi Chada	CEO and MD, Geethanjali Schools, Hyd	Member
7	Sri. Sri Kanth Reddy	Advocate, High Court, Hyderabad	Member
8	Sri. L. V. Sunil	Industry Expert	Member
<i>(Dean - Academics and Controller of Examinations)</i>			
9	Dr. J. V. R. Ravindra	Dean Academic and Professor, Electronics and Communication Engineering	Member Secretary
10	Dr. H. Venkateswara Reddy	Controller of Examinations and Professor, Computer Science and Engineering	Member
<i>(All the Heads of Department)</i>			
11	Dr. A. Rajanikanth	Head, Computer Science and Engineering	Member
12	Dr. M. Gopichand	Head, Information Technology	Member
13	Dr. B. Subbaratnam	Head, Mechanical Engineering	Member
14	Dr. N. Kiran Kumar	Head, Electrical and Electronics Engineering	Member
15	Dr. G. A. E. Satish Kumar	Head, Electronics and Communication Engineering,	Member
16	Dr. G. Mallikarjun Rao	Head, Civil Engineering	Member
17	Prof. S. Rajendar	Head, Freshman Engineering	Member
18	Dr. V. Sreehari	Head, Management Studies	Member
<i>(Two teachers representing different categories)</i>			
19	Dr. P. Nageswara Rao	Dean IQAC & Professor of ECE	Member
20	Mr. K. L. Raghavender Reddy	ACOE & Assistant Professor of CSE	Member






3. It is approved to introduce integrated Courses from first year first semester onwards in R19 Regulations. In integrated courses, theory and corresponding laboratory are considered as a single course and will be assessed simultaneously.

The assessment process is as follows:

Theory Courses

The evaluation of the students in each integrated/non-integrated course is a continuous process and is based on their performance in different examinations as mentioned below:

Table 1: Method of Evaluation for integrated course

Internal Evaluation	Continuous Internal Evaluation (CIE) Test -1: 20 marks Test -2: 20 marks Alternate Assessment: 20 marks Practice : 40 Marks Total marks:100 (Weightage 30%)	30 Marks
External Evaluation	Semester End Examination (SEE): 100 Marks (Weightage 70%)	70 Marks

Table 2: Method of Evaluation for theory course

Internal Evaluation	Continuous Internal Evaluation (CIE) Test - 1: 40 Marks Test - 2: 40 Marks Alternate Assessment: 20 marks Total marks:100(Weightage 30%)	30 Marks
External Evaluation	Semester End Examination (SEE): 100 Marks (Weightage 70%)	70 Marks

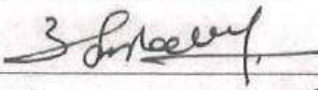
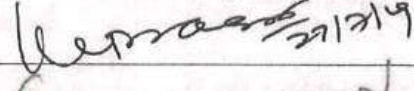
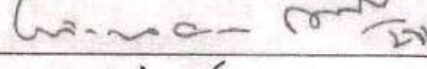

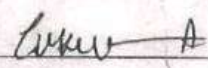
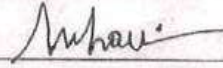
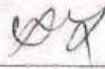

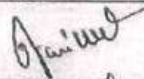
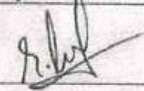
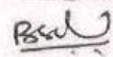
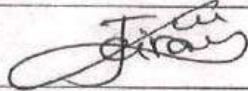
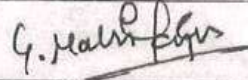
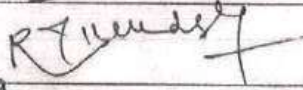
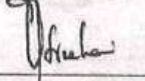
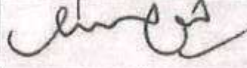
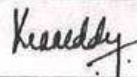
Table 3: Method of Evaluation for lab course

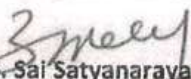
Internal Evaluation	Continuous Internal Evaluation (CIE) Day-to-Day Evaluation: 50 Marks Lab Test: 50 Marks Total marks:100(Weightage 30%)	30 Marks
External Evaluation	Semester End Examination (SEE): 100 Marks (Weightage 70%)	70 Marks

4. The council has approved the academic calendar for MBA, M.Tech. and B.Tech. for the Academic year 2019-20 and is enclosed as Annexure 2.
5. The panel of Examiners for lab examinations and projects evaluation is approved and the list is enclosed in Annexure-3.
6. The members approved the constitution of BOE Committee and equivalence committee to resolve issues related to migration of students from one regulation to other regulation and to follow conduction of systematic procedures for CIE and SEE examinations and their evaluation. The BOE Committee and Equivalence Committee is enclosed in Annexure-4.

[Handwritten signatures and dates]

The 9th Meeting of the Academic Council concluded with thanks to the Members.

S No.	Name	Category	Signature
1.	Dr. S. Sai Satyanarayana Reddy	Chairman	
2.	Dr. V. Kamakshi Prasad	Member	
3.	Dr. G. K. Viswanadh	Member	
4.	Dr. N. V. Ramana	Member	
5.	Dr. A. V. Guruva Reddy	Member	
6.	Smt. Madhavi Chandra	Member	
7.	Sri. SriKanth Reddy	Member	Not present
8.	Sri. L. V. Sunil	Member	Not present
9.	Dr. H. Venkateswara Reddy	Member	
10.	Dr. J. V. R. Ravindra	Member Secretary	
11.	Dr. A. Rajanikanth	Member	
12.	Dr. M. Gopichand	Member	
13.	Dr. B. Subbaratnam	Member	
14.	Dr. N. Kiran Kumar	Member	
15.	Dr. G. A. E. Satish Kumar	Member	NOT Present
16.	Dr. G. Mallikarjun Rao	Member	
17.	Prof. S. Rajendar	Member	
18.	Dr. V. Sreehari	Member	
19.	Dr. P. Nageswara Rao	Member	
20.	Mr. K. L. Raghavender Reddy	Member	


 Dr. S. Sai Satyanarayana Reddy
 Chairman, Academic Council



VARDHAMAN COLLEGE OF ENGINEERING

(Autonomous)

Shamshabad – 501 218, Hyderabad

MINUTES OF THE FIFTH MEETING OF THE JOINT BOARD OF STUDIES HELD ON 24TH JULY, 2019 (WEDNESDAY) AT 2.00PM IN THE BOARD ROOM (BLOCK 1)

Dr. S. Sai Satyanarayana Reddy, Chairman of the Joint Board of Studies of Vardhaman College of Engineering (Autonomous), Hyderabad presided over the meeting.

WELCOME ADDRESS BY THE CHAIRMAN, JOINT BOS

The Principal and Chairman of the Joint Board of Studies Dr. S. Sai Satyanarayana Reddy, welcomed all the members to the 5th Joint BOS meeting. The chairman introduced the new members joined the BOS in various departments. He conveyed his heart-felt thanks to all members of BOS for attending the meeting and then presented the detailed Agenda Notes.

1. To Approve and ratify the academic regulations of B. Tech. degree for the students admitted from 2019-20

Principal presented the academic regulations of VCE-R19 for B. Tech. Degree to the members present. After a detailed discussion he requested the board to ratify the academic regulations as furnished in Annexure – I.

Resolution: The members resolved to ratify the academic regulations of VCE-R19 for B.Tech degree applicable for the students admitted from 2019-20 academic year onwards.

2. To approve and ratify the Course Structure and Syllabi of I B.Tech I and II Semester offered under VCE-R19 academic regulations.

Principal presented the course structure and detailed syllabi of I B.Tech I and II semesters to the members present. He requested the board to ratify the same.

After detailed discussion, in the meeting of Joint Board of Studies, the members have decided to have the following pattern of courses for different branches of four year B.Tech degree program: The course structure of I B.Tech I and II semester is herewith listed based on load balance for effective utilization of the resources and facilities.

S. No	COURSE NAME	I SEMESTER	II SEMESTER
1	Linear Algebra and Ordinary Differential Equations	CS/IT/CE/EC/EE/ME	--
2	Applied Physics	EC/CE/ME	CS/IT/EE
3	Communicative English	CE/ME/EC	EE/CS/IT
4	Social Innovation	CE/ME/EC	EE/CS/IT
5	Engineering Exploration	EE/CS/IT	CE/ME/EC
6	Co-Engineering Laboratory	EE/CS/IT	CE/ME/EC
7	Basic Electrical Engineering	EE/CS/IT	CE/ME/EC
8	Engineering Graphics & Computer Aided Drafting	EC/ME/CE	CS/IT/EE

S. No	COURSE NAME	I SEMESTER	II SEMESTER
9	Python Programming	CS/IT/CE/EC/EE/ME	--
10	Advanced Calculus	--	CS/IT/CE/EC/EE/ME
11	Applied Chemistry	EE/CS/IT	CE/ME/EC
12	Engineering Mechanics	--	CE/ME
13	Data Structures	--	CS/IT/CE/EC/EE/ME

Resolution: The members resolved to ratify the Course Structure and syllabi for I B.Tech I and II semester.


3. Common courses offered under Basic Sciences, Humanities and Social Sciences including Management Courses and their detailed Syllabi offered to II, III and IV year B. Tech

The members discussed and finalized the following common courses including mandatory courses offered for II, III and IV year B.Tech:

1. Probability and Statistics
2. Partial Differential Equations and Complex Variable
3. Quantitative Aptitude – 1
4. Quantitative Aptitude – 2
5. Verbal Ability and Logical Reasoning
6. Professional Communication Skills
7. Managerial Economics and Financial Analysis
8. Management Science
9. Gender Sensitization
10. Environment Science
11. Indian Constitution
12. Essence of Indian Traditional Knowledge

Members of respective disciplines to approve the syllabi of the above courses in the department wise BOS meeting. The members dispersed to their respective department venues at 3.30pm to discuss the detailed syllabus of the courses.

The meeting concluded with vote of thanks to the Chairman.


Chairman, Joint BOS


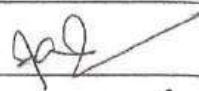
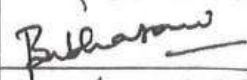
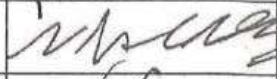

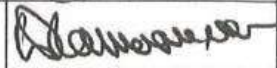
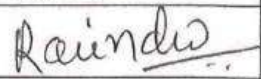



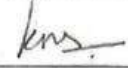
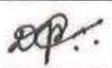
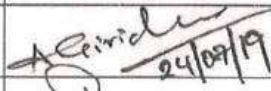

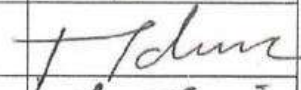

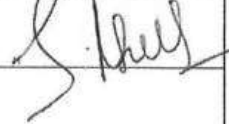

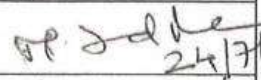
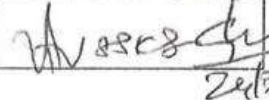


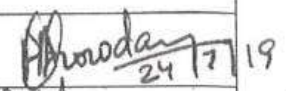
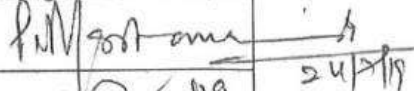
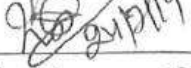
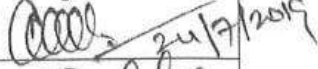
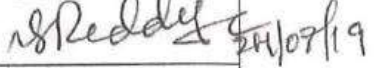
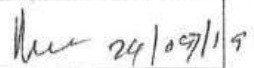
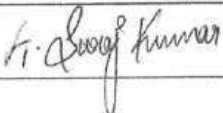
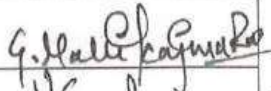

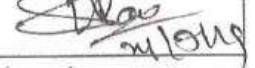
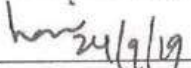
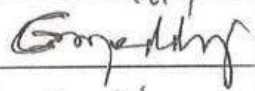

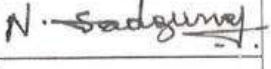

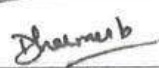
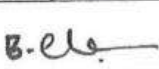
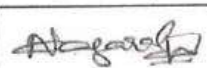
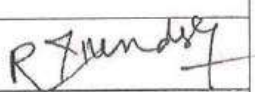



VARDHAMAN COLLEGE OF ENGINEERING
(AUTONOMOUS)

Shamshabad- 501 218, Hyderabad

JOINT BOARD OF STUDIES

S No	Name of the Member	Designation	Signature
1.	Dr. S. Sai Satyanarayana Reddy	Principal	
2.	Dr. J. V. R. Ravindra	Dean, Academics	
3.	Dr. H. Venkateswara Reddy	Controller of Examinations	
Computer Science and Engineering / Information Technology			
4.	Dr. Rajanikanth Aluvalu	Chairman, BOS – CSE	
5.	Dr. M. Gopi Chand	Chairman, BOS - IT	
6.	Dr. B. Padmaja Rani	JNTUH Nominee – CSE & IT	
7.	Dr. J. Kirankumar	Industry Expert	LOA
8.	Dr. C. Krishna Mohan	Subject Expert	
9.	Dr. P. Niranjan	Subject Expert	
10.	Dr. D. Raman	Member - CSE	
11.	Dr. M. A Jabbar	Member – CSE	
12.	Dr. Nageswararao Sirsilla	Member – CSE	
13.	Dr. Aswani Kumar	Member - CSE	
14.	Dr. N. Anil Kumar	Member – IT	
15.	Dr. R. Lalunaik	Member – IT	
16.	Dr. V. Munisekhar	Member – IT	
17.	Dr. K. Dhanasree Devi	Member – IT	
18.	Ms. E. R. Aruna	Member – IT	
19.	Dr. T. Raghunatha Reddy	Member – IT	
20.	Mr. Venkata Satyadeep Mane	Alumni - CSE	

S No	Name of the Member	Designation	Signature
21.	Mr. P. Mehar Asses	Alumni - IT	
Electronics and Communication Engineering			
22.	Dr. G. A. E. Satish Kumar	Chairman, BOS	
23.	Dr. B N Bhandari	JNTUH Nominee	
24.	Mr. N. Venkatesh	Industry Expert	
25.	Dr. P. Chandra Shekar Reddy	Subject Expert	
26.	Dr. D. Rama Krishna	Subject Expert	
27.	Dr. J. V. R. Ravindra	Member	
28.	Dr. P. Nageswara Rao	Member	
29.	Prof. Y. Pandu Rangaiah	Member	
30.	Mr. Madhavaram Kartheek	Alumni	LOA
Electrical and Electronics Engineering			
31.	Dr. N Kiran Kumar	Chairman, BOS	
32.	Dr. K Naga Sujatha	JNTUH Nominee	
33.	Ms. D. Pavithra	Industry Expert	
34.	Dr. A. V. Giridhar	Subject Expert	 24/09/19
35.	Dr. H. S. Jain	Member	
36.	Dr. T Sai Rama	Member	
37.	Dr. K. Jai Ganesh	Member	
38.	Mr. S Nandan	Alumni	
Mechanical Engineering			
39.	Dr. B Subbaratnam	Chairman, BOS	
40.	Dr. M. Indira Rani	JNTUH Nominee	 24/7/19.
41.	Dr. A V S S K Gupta	Subject Expert	 24/09/19

S No	Name of the Member	Designation	Signature
42.	Mr. Ajay P Chowdary	Industry Expert	 24/7/19
43.	Mr. P Mastanaiah	Industry Expert	 24/7/19
44.	Dr. B. Venkatesh	Member	 24/7/19
45.	Dr. K. Deepak	Member	 24/7/2019
46.	Prof. N Srinivasa Reddy	Member	 24/07/19
47.	Mr. P Sarkar	Member	 24/07/19
48.	Mr. A. Suraj Kumar	Alumni	
Civil Engineering			
49.	Dr. G. Mallikarjuna Rao	Chairman, BOS	
50.	Dr. P Srinivasa Rao	JNTUH Nominee	
51.	Mr. T. Someshwar Rao	Industry Expert	 24/07/19
52.	Dr. C. Hari Prasad	Subject Expert	 24/7/19
53.	Prof. G.V.K. Reddy	Member	
54.	Dr. N Srujana	Member	
55.	Dr. SadgunaNuli	Member	 N. Sadgunaj
56.	Dr. Pradeep	Member	
57.	Dr. Dharmesh Lal	Member	
58.	Dr. B Chandra	Member	 B. Ch.
59.	Mr. M. Nagaraju	Alumni	
Humanities & Sciences			
60.	Prof. S. Rajendar	Chairman, BOS	
61.	Dr. V. Srinivasa Kumar	JNTUH Nominee	
62.	Dr. Y.N. Reddy	Subject Expert	
63.	Dr. D. Srinivas Reddy	Member - Mathematics	

S No	Name of the Member	Designation	Signature
64.	Ms. V. Kavitha	Member - Mathematics	
65.	Mr. K. Madhusudhan Reddy	Member - Mathematics	
66.	Dr. Y. Aparna	JNTUH Nominee	LOA
67.	Dr. James A R	Subject Expert	
68.	Dr. P. Sarah	Member - Physics	
69.	Dr. S. Shashi Devi	Member - Physics	
70.	Dr. A. Jaya Shree	JNTUH Nominee	
71.	Dr. A. Venkat Narsaiah	Subject Expert	
72.	Dr. A. Kishore Kumar	Member - Chemistry	
73.	Dr. P. Shankaraiah	Member - Chemistry	
74.	Mr. M. Siddhartha	Member - Chemistry	
75.	Dr. M. Anji Reddy	JNTUH Nominee	LOA
76.	Dr. Sridarala Ramu	Member - Environmental Science	
77.	Dr. B. Chandrasekhar Rao	Member - Environmental Science	
78.	Dr. V. Parvathi	JNTUH Nominee	
79.	Dr. Kishore Kumar R	Subject Expert	LOA
80.	Dr. Manjeet Kumar Singh	Member - English	
81.	Dr. Manu S Kurup	Member - English	


CHAIRPERSON - JOINT BOARD OF STUDIES



VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING


Agenda for Meeting of BOS for Dept. of CSE on 24th July, 2019

Date: 22 JULY, 2019

Board of Studies meeting in the Department of CSE, is convened as per the details furnished below:

Venue	:	1208-B
Date & Time	:	24 th July, 2019, 2:30 PM.
Agenda	:	i) Regulations for 2019-20 onwards admitted B. Tech Students based on choice based credit system (VCE-R19) ii) Course structure of I,II year of B. Tech (VCE-R19) iii) Amendments to earlier regulations if any

All the members of board of studies for CSE are requested to attend the meeting and give their valuable suggestions.


Dr. A. RAMANIKANTH

Chairman
Head of the Department
Computer Science and Engineering
BOS (CSE)
VARDHAMAN COLLEGE OF ENGINEERING
Shamshabad-501 218, Hyderabad, Telangana, India

Copy to:

- Dr. B. Padmaja Rani, Professor of Computer Science and Engineering, JNTUH CoE, Kukatpally, Hyderabad.
- Dr. C. Krishna Mohan, Professor of Computer Science and Engineering, Indian Institute of Technology, Hyderabad.
- Dr. P. Niranjan Reddy, Head & Professor of Computer Science and Engineering, KITS Warangal, Telangana.
- Dr. J. Kiran Kumar, Advisory Software Engineer, India Software Labs, IBM, Hyderabad.
- Dr. S. Sai Satyanarayana Reddy, Professor of Computer Science and Engineering, Vardhaman College of Engineering, Hyderabad.
- Dr. M. A. Jabbar, Professor of Computer Science and Engineering, Vardhaman College of Engineering, Hyderabad.
- Dr. D. Raman, Professor of Computer Science and Engineering, Vardhaman College of Engineering, Hyderabad
- Dr. S. Nageswararao Sirsilla, Associate Professor of Computer Science and Engineering, Vardhaman College of Engineering, Hyderabad.
- Dr. Aswani Kumar, Associate Professor of Computer Science and Engineering, Vardhaman College of Engineering, Hyderabad
- Mr. Venkata Satyadeep Mane, Senior Manager, CYIENT, Plot No. 11. Software Units Layout, Infocity, Madhapur, Hyderabad

Shamshabad-501 218, Hyderabad, Telangana, India

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Minutes of Meeting of BOS for Dept. of CSE on 24th July, 2019

Date: 24 JULY, 2019

Board of Studies meeting in the Department of CSE, is convened as per the details furnished below:

Venue	:	1208-B
Date & Time	:	24 th July, 2019, 2:30 PM.
Agenda	:	i) Regulations for 2019-20 onwards admitted B. Tech Students based on choice based credit system (VCE-R19) ii) Course structure of I year and II Year of B. Tech (VCE-R19) iii) Amendments to earlier regulations if any

Members present

Sno	Name	Position
1	Dr. A. RAJANIKANTH	CHAIRMAN (BOS)
2	Dr. B. PADMAJA RANI	SUBJECT EXPERT JNTUH NOMINEE
3	Dr. C. KRISHNA MOHAN	SUBJECT EXPERT
4	Dr. P. NIRANJAN REDDY	SUBJECT EXPERT
5	Mr. VENKATA SATYADEEP MANE	ALUMNI
6	Dr. S. SAI SATYANARAYANA REDDY	MEMBER
7	Dr. M. A. JABBAR	MEMBER
8	Dr. D. RAMAN	MEMBER
9	Dr. S. NAGESWARARAO	MEMBER
10	Dr. ASWANI KUMAR	MEMBER

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The chairman welcomed all the members present for the BOS meeting of CSE. The Chairman also thanked the members for their acceptance to be as a member of BOS(CSE).

1. Approval of academic rules and regulations VCE R19-B.Tech

It is resolved to adopt the B.Tech Academic Rules & Regulations VCE-R19 under on choice based Credit system(CBCS) as approved in the combined Boards of studies for B.Tech-(CSE) program for the batches of students admitted from the academic year 2019-20(given in annexure-1).

2. Syllabus of I and II year subjects under Regulations VCE-R19-B.Tech(CSE):

Chairman Dr.Rajanikanth Aluvalu appraised the members that syllabi of the following I and II semester Courses which are common for all branches of Engineering were finalized in the meeting of combined board of studies.

3. The following points are discussed in connection under Regulations VCE.

4. Experts approved including python as basic programming language in I semester. Experts approved the syllabus.
5. Experts suggested changing the course name "Data Structures with C++" to "Data Structures" in the course curriculum R-19 1-2 Semester and teach data structures with C.
6. Experts recommended including "Advanced Data Structure" Course in 2-1 semester of R-19 to strengthen the knowledge of students in data structures.
7. Experts suggested offering "Design Analysis of Algorithm" in 2-2 semester. They suggested not having laboratory for course.
8. Experts suggested combining "Software Engineering" With "Object Oriented Analysis and Design" Course and offering the course as an Integrated Course.
9. Experts suggested to offer "Basics of IOT and robotics" course in 2-2 semester. This course will give fundamental understanding on various components used in IOT and robotics and prepares the students to do fundamental projects.

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10. Experts suggested offering "Data Visualization" practice course in 2-2 semester. This course will prepare the students for better understanding and presenting the data.

The meeting was concluded at 4:30 PM 24 July, 2019.

Head of the Department
Computer Science and Engineering
VARDHAMAN COLLEGE OF ENGINEERING
Shamshabad
Rajan Kanth Aluvalu
Chairman, BOS-CSE

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Meeting Concluded with thanks to the Chair.

1	Dr. A. RAJANIKANTH	CHAIRMAN (BOS)	
2	Dr. B. PADMAJA RANI	SUBJECT EXPERT JNTUH NOMINEE	
3	Dr. C. KRISHNA MOHAN	SUBJECT EXPERT	
4	Dr. P. NIRANJAN REDDY	SUBJECT EXPERT	
5	Dr. J. KIRAN KUMAR	SUBJECT EXPERT	NOT present
6	Mr. VENKATA SATYADEEP MANE	ALUMNI	
7	Dr. S. SAI SATYANARAYANA REDDY	MEMBER	
8	Dr. M. A. JABBAR	MEMBER	
9	Dr. D. RAMAN	MEMBER	
10	Dr. S. NAGESWARARAO	MEMBER	
11	Dr. ASWANI KUMAR	MEMBER	

Dr. A. RAJANIKANTH
CHAIRMAN, BOS-CSE

Head of the Dept. of
Computer Science and Engineering
VARDHAMAN COLLEGE OF ENGINEERING
Shamshabad-501 218, Hyderabad-501 218.



VARDHAMAN COLLEGE OF ENGINEERING

(Autonomous)

Shamshabad – 501218, Hyderabad

MEMBERS OF BOARD OF STUDIES

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

22, July, 2019

1	Dr. Rajanikanth Aluvalu	Chairman (BOS)	HoD, Associate Professor of Computer Science and Engineering Vardhaman College of Engineering, Hyderabad Email: rajanikanth.aluvalu@vardhaman.org Mobile: 9978967155
2	Dr. B. Padmaja Rani	JNTUH Nominee Subject Expert	Professor of Computer Science and Engineering JNTUH CoE, Kukatpally, Hyderabad 500085 Email: padmaja_jntuh@jntuh.ac.in Mobile: 9885447701, 040-32408718
3	Dr. C. Krishna Mohan	Subject Expert	Associate Professor of Computer Science and Engineering, Indian Institute of Technology, Hyderabad Email: ckm@iith.ac.in Mobile: 9491712312
4	Dr. P. Niranjan Reddy	Subject Expert	Head & Professor of Computer Science and Engineering KITS Warangal, Telangana Email: npolala@yahoo.co.in Mobile: 9849270755, 0870-564888
5	Dr. J. Kiran Kumar	Industry Expert	General Manager – Computing, Storage, Networks and Visualization Facility National Remote Sensing Centre, ISRO, Hyderabad Email: sekharareddy_cc@nrs.gov.in Mobile: 9849908652
6	Dr. S. Sai Satyanarayana Reddy	Member	Professor of Computer Science and Engineering Vardhaman College of Engineering, Hyderabad Email: principal@vardhaman.org Mobile: 9502653333, 9440012540
7	Dr. M. A. Jabbar	Member	Professor of Computer Science and Engineering Vardhaman College of Engineering, Hyderabad Email: jabbar.meerja@gmail.com Mobile: 9912648686
8	Dr. D. Raman	Member	Professor of Computer Science and Engineering Vardhaman College of Engineering, Hyderabad Email: d.raman@vardhaman.org Mobile: 8971911200
9	Dr. Nageswararao Sirsilla	Member	Associate Professor of Computer Science and Engineering Vardhaman College of Engineering, Hyderabad Email: nageswararao.s@vardhaman.org Mobile: 8008058439
10	Dr. Aswani Kumar	Member	Associate Professor of Computer Science and Engineering Vardhaman College of Engineering, Hyderabad Email: rajanikanth.aluvalu@vardhaman.org Mobile: 9978967155
11	Mr. Venkata Satyadeep Mane	Alumni	Senior Manager, CYIENT Plot No. 11, Software Units Layout, Infocity, Madhapur, Hyderabad-500081 Email: venkat.mane@cyient.com Mobile: 9885560060

Dr. Rajanikanth Aluvalu

Chairman, BOS-CSE
Head of the Department
Computer Science and Engineering

VARDHAMAN COLLEGE OF ENGINEERING



VARDHAMAN COLLEGE OF ENGINEERING, HYDERABAD
An Autonomous Institute Affiliated to JNTUH

FIRST YEAR CURRICULUM STRUCTURE (2019-2020)

REGULATIONS: VCE-R19

Computer Science and Engineering – CS							
I Semester							
Course Code	Title of the Course	Type of Course	Category	L	T	P	Credits
A5001	Engineering Mathematics – I	Integrated	BS	3	1	2	5
A5004	Applied Chemistry	Integrated	BS	3	0	2	4
A5501	Python Programming	Integrated	ES	1	0	4	3
A5201	Basic Electrical Engineering	Integrated	ES	3	0	2	4
A5007	Engineering Exploration	Practical	ES	0	0	4	2
Total				10	01	14	18
II Semester							
Course Code	Title of the Course	Type of Course	Category	L	T	P	Credits
A5002	Engineering Mathematics – II	Integrated	BS	3	1	2	5
A5003	Applied Physics	Integrated	BS	3	0	2	4
A5005	Communicative English	Integrated	HS	2	0	2	3
A5502	Data Structures	Integrated	ES	3	0	2	4
A5301	Engineering Drawing and Computer Aided Drafting	Practical	ES	0	0	4	2
A5006	Social Innovation	Practical	ES	0	0	2	1
A5008	Co-Engineering Laboratory	Practical	ES	0	0	2	1
Total				11	1	16	20

B. TECH – COMPUTER SCIENCE AND ENGINEERING

REGULATIONS: VCE-R19

II YEAR I SEM							
Code	Course	Type of Course	Category	Periods per Week			Credits
				L	T	P	
A5503	Discrete Mathematical Structures	Regular	PC	3	0	0	3
A5504	Advanced Data Structures	Integrated	PC	3	0	2	4
A5505	Object Oriented Programming	Integrated	PC	3	0	2	4
A5601	Digital Design and Computer Organization	Regular	PC	3	0	0	3
A5015	Managerial Economics and Accounting.	Regular	HS	3	0	0	3
A5012	Probability and statistics	Regular	BS	3	0	0	3
A5017	Quantitative Aptitude – I	Regular	HS	1	0	0	1
A5014	Environmental Science*	Regular	MC	2*	0	0	0
TOTAL				21	0	4	21
II YEAR II SEM							
Code	Course	Type of Course	Category	Periods per Week			Credits
				L	T	P	
A5507	Operating systems	Integrated	PC	3	0	2	4
A5508	Database Management Systems	Integrated	PC	3	0	2	4
A5506	Design and analysis of Algorithms	Regular	PC	3	0	0	3
A5510	Computer Networks	Integrated	PC	3	0	2	4
A5509	Basics of IoT and Robotics	Integrated	PC	3	0	2	4
A5019	Verbal Ability and Logical Reasoning	Regular	HS	1	0	0	1
A5603	Data Visualization	Practice	PC	0	0	2	1
A5013	Gender Sensitization*	Regular	MC	2*	0	0	0
TOTAL				17	0	10	21



VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

Shamshabad, Hyderabad - 501 218

DEPARTMENT OF INFORMATION TECHNOLOGY

Minutes of Meeting of BOS in IT held on 24th July, 2019

Date: 24-07-2019

Members Present:

1	Dr. M. Gopichand	Chairman (BOS)
2	Dr. B. Padmaja Rani	JNTUH Nominee Subject Expert
3	Dr. C. Krishna Mohan	Subject Expert
4	Dr. P. Niranjan	Subject Expert
5	Dr. J. Kiran Kumar	Industry Expert
6	Dr. R. LaluNaik	Member
7	Dr.N.Anilkumar	Member
8	Ms. E. R. Aruna	Member
9	Dr.K.DhanaSreedevi	Member
10	Dr. V. MuniSekhar	Member
11	Dr. T. Raghunatha Reddy	Member
12	Mr. P.Meherasees	Alumni

Opening Remarks:

- At the outset, Dr. M. Gopichand, Chairman, BOS-IT, welcomed all the members present for the BOS meeting of IT.

I. Agenda Items

1. Approval of academic rules and regulations VCE R19-B.Tech

It is resolved to adopt the B.Tech Academic Rules & Regulations VCE-R19 under on choice based Credit system(CBCS) as approved in the combined Boards of studies for B.Tech-(IT) program for the batches of students admitted from the academic year 2019-20.

2. Syllabus of I and II year subjects under Regulations VCE-R19-B.Tech(IT):

Chairman Dr.Gopichand.Merugu appraised the members that syllabi of the following I and II semester Courses which are common for all branches of Engineering were finalized in the meeting of combined board of studies.

3. The following points are discussed in connection under Regulations VCE.

4. Experts approved including python as basic programming language in I semester. Experts approved the syllabus.
5. Experts suggested to change the course name "Data Structures with C++" to "Data Structures" in the course curriculum R-19 1-2 Semester and teach data structures with C.
6. Experts recommended to include "Advanced Data Structure" Course in 2-1 semester of R-19 to strengthen the knowledge of students in data structures.
7. Experts suggested to offer "Design Analysis of Algorithm" in 2-2 semester. They suggested not having laboratory for course.
8. Experts suggested to combine "Software Engineering" With "Object Oriented Analysis and Design" Course and offering the course as an Integrated Course.
9. Experts suggested to offer "Basics of IOT and robotics" course in 2-2 semester. This course will give fundamental understanding on various components used in IOT and robotics and prepares the students to do fundamental projects.
10. Experts suggested to offer "Data Visualization" practice course in 2-2 semester. This course will prepare the students for better understanding and presenting the data.






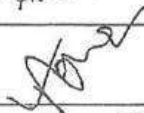
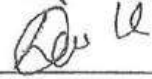

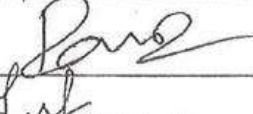
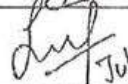
The meeting was concluded at 4:30 PM 24 July, 2019.




Dr. Gopichand Merugu
Chairman, BOS-IT

Conclusion of Meeting

The meeting was concluded at 3.30 PM with thanks to the chair.

1	Dr. M GopiChand	Chairman (BOS)	
2	Dr. B. Padmaja Rani	JNTUH Nominee Subject Expert	
3	Dr. C. Krishna Mohan	Subject Expert	C. Krishna Mohan
4	Dr. P. Niranjan	Subject Expert	
5	Dr. J. Kiran Kumar	Industry Expert	
6	Dr. R. LaluNaik	Member	
7	Dr.N.Anilkumar	Member	N. Anil Kumar
8	Ms. E. R. Aruna	Member	
9	Dr.K.DhanaSreedevi	Member	
10	Dr. V. MuniSekhar	Member	
11	Dr. T. Raghunadha Reddy	Member	
12	Mr. P.Meherasees	Alumni	 Jul-24-19


Dr. M. Gopichand
Chairman, BOS-IT



VARDHAMAN COLLEGE OF ENGINEERING, HYDERABAD

Autonomous institute affiliated to JNTUH

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Convening 9th Meeting of BOS in ECE on 24th July, 2019

Date: 18th July, 2019

As the chairman of Board of Studies, I convene 9th meeting as per the details furnished below:

Venue	:	ECE E-Class Room, Level-2, Block-3.
Date & Time	:	24 th July, 2019, 2.00 PM.
Agenda	:	i) Regulations for 2019-20 onwards admitted B. Tech Students Based on Choice base credit System (VCE - R19). ii). Course Structure for I & II Year and detailed syllabus for II year of B. Tech (VCE - R19).

All the members of board of studies for ECE are requested to attend the meeting and give their valuable suggestions.



18/7/19
Dr. G. A. E. Satish Kumar
Chairman, BOS - ECE

Copy to:

- Dr. B. N. Bhandari, Professor, Department of ECE, JNTUH, Hyderabad.
- Dr. P. Chandrashekar Reddy, Professor, Department of ECE, JNTUH, Hyderabad.
- Dr. M. Asha Rani, Professor, Department of ECE, JNTUH, Hyderabad.
- Dr. D. Rama Krishna, Associate Professor, Department of ECE, OU, Hyderabad
- Mr. N. Venkatesh, Senior Vice President, Redpine Signals, Inc. Hyderabad.
- Mr. Madhavaram Kartheek, Alumni member.
- Dr. J. V. R. Ravindra, Professor, Department of ECE, VCE, Hyderabad.
- Dr. P. Nageswara Rao, Professor, Department of ECE, VCE, Hyderabad.
- Prof. Y. Pandurangaiah, Professor, Department of ECE, VCE, Hyderabad.
- PS to CEO.
- Principal, AO, Deans.



VARDHAMAN COLLEGE OF ENGINEERING, HYDERABAD

Autonomous institute affiliated to JNTUH

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MINUTES OF

NINTH BOARD OF STUDIES MEETING HELD ON 24TH JULY, 2019

Minutes of the 9th meeting of Board of studies (BOS) held on 24th JULY, 2019 (Wednesday) at 2:00 PM in the ECE E-Class room, Department of Electronics and Communication Engineering, Vardhaman College of Engineering, Hyderabad.

BOS Members:

S. No.	Name of the BOS Member	Designation
1	Dr. G. A. E. Satish Kumar Professor & Head Department of ECE, Vardhaman College of Engineering	Chairman
2	Dr. B. N. Bhandari Professor, Department of ECE, JNTU College of Engineering, Hyderabad.	JNTUH Nominee
3	Dr. P. Chandra Shekar Reddy Professor, Department of ECE, JNTU College of Engineering, Hyderabad.	Member (Subject Expert)
4	Dr. M. Asha Rani Professor and Head, Department of ECE, JNTU College of Engineering, Hyderabad.	Member (Subject Expert)
5	Dr. D. Rama Krishna Associate Professor, Department of ECE, OU College of Engineering Osmania University, Hyderabad	Member (Subject Expert)
6	Mr. N. Venkatesh Senior Vice President, Redpine Signals Inc., Hyderabad.	Member (Industry Expert)
7	Mr. Madavaram Kartheek Senior Executive, Qualcomm Technologies, Hyderabad.	Member (Alumni)
8	Dr. J. V. R. Ravindra Dean Academics, Professor, Department of ECE, Vardhaman College of Engineering	Member
9	Dr. P. Nageswara Rao Dean IQAC Professor, Department of ECE, Vardhaman College of Engineering	Member
10	Prof. Y. Pandu Rangaiah Associate Dean Outreach & Professor, Department of ECE, Vardhaman College of Engineering	Member

At the outset Chairman welcomed all the members to the 9th BOS meeting. After a brief introduction about the proposed scheme and syllabi that is to be approved, Chairman initiated the meeting.

ITEM NO: 09-BOS-01

Ratification of the minutes of 8th meeting of the BOS

The board considered and confirmed the minutes of its 8th meeting held on 19th January, 2019

ITEM NO: 09-BOS-02

Regulations for 2019-20 onwards admitted B. Tech Students Based on Choice base credit System (VCE – R19)

BOS Members discussed at length the proposed regulations as prepared by the department and suggested a few modifications and corrections. Accordingly the regulations (VCE-R19) of B.Tech ECE of VCE are finalized.

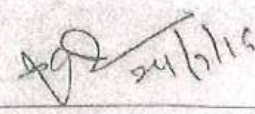
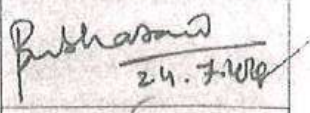
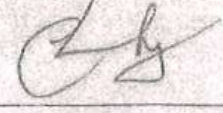
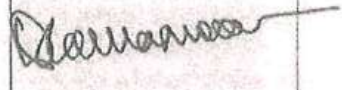

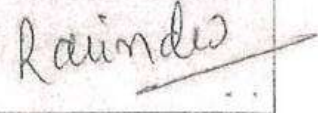
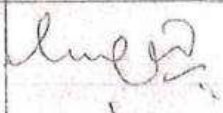
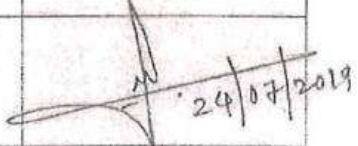
ITEM NO: 09-BOS-03

Detailed syllabus for I and II year of B. Tech (VCE – R19)

BOS Members discussed at length the proposed structure and syllabi as prepared by the department and suggested a few modifications and corrections. Accordingly the structure and syllabi of First (I & II Semesters) and Second (III & IV Semesters) years of B.Tech ECE of VCE are finalized.

Meeting ended with vote of thanks to the Chair.

Members Present:

S. No.	Name of the BOS Member	Designation	Signature
1	Dr. G. A. E. Satish Kumar Professor & Head Department of ECE, Vardhaman College of Engineering	Chairman	
2	Dr. B. N. Bhandari Professor, Department of ECE, JNTU College of Engineering, Hyderabad.	JNTUH Nominee	
3	Dr. P. Chandra Shekar Reddy Professor, Department of ECE, JNTU College of Engineering, Hyderabad.	Member (Subject Expert)	
4	Dr. M. Asha Rani Professor and Head, Department of ECE, JNTU College of Engineering, Hyderabad.	Member (Subject Expert)	← AB →
5	Dr. D. Rama Krishna Associate Professor, Department of ECE, OU College of Engineering Osmania University, Hyderabad	Member (Subject Expert)	
6	Mr. N. Venkatesh Senior Vice President, Redpine Signals Inc., Hyderabad.	Member (Industry Expert)	
7	Mr. Madavaram Kartheek Senior Executive, Qualcomm Technologies, Hyderabad.	Member (Alumni)	← AB →
8	Dr. J. V. R. Ravindra Dean Academics, Professor, Department of ECE, Vardhaman College of Engineering	Member	
9	Dr. P. Nageswara Rao Dean IQAC Professor, Department of ECE, Vardhaman College of Engineering	Member	
10	Prof. Y. Pandu Rangalah Associate Dean Outreach & Professor, Department of ECE, Vardhaman College of Engineering	Member	


HOD, ECE


PRINCIPAL



VARDHAMAN COLLEGE OF ENGINEERING
(Autonomous)
Shamshabad – 501 218, Hyderabad

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

MINUTES OF SEVENTH BOARD OF STUDIES (UG) IN DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

The members of the board of studies of Electrical and Electronics Engineering met on 24th July, 2019 at 2.00 PM in EEE Department, Room no. 3125, for the Seventh BOS meeting of Electrical and Electronics Engineering, Vardhaman College of Engineering.

Members Present:

1	Dr. N. Kiran Kumar Professor & HOD, Department of EEE, Vardhaman College of Engineering	BOS Chairman
2	Dr. K Naga Sujatha Professor Electrical & Electronics Engineering JNTUH College of Engineering Jagtial	JNTUH Nominee
3	Dr. A. V. Giridhar Assistant Professor, Department of EE NIT, Warangal	Member (Subject Expert)
4	Ms. D Pavithra Assistent Engineer, TS TRANCO Hyderabad	Member (Industry Expert)
5	Dr. H. S. Jain Professor, Department of EEE, Vardhaman College of Engineering	Member
6	Dr. T. Sai Rama Professor, Department of EEE, Vardhaman College of Engineering	Member
7	Dr. K. Jai Ganesh Professor, Department of EEE, Vardhaman College of Engineering	Member
8	Mr. S. Nandan Assistent Engineer, TS TRANCO Hyderabad	Member (Alumni)




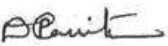


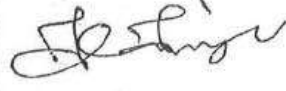

At the outset Chairman welcomed all the members to the 7th BOS meeting. After a brief introduction about the proposed scheme and syllabi that is to be approved, Chairman initiated the meeting.

Resolutions of BOS Meeting held on 24th July, 2019:

1. Resolved to Approve Action Taken Report presented by the Chairman, Board of Studies in Electrical and Electronics Engineering.
2. **Regulations for 2019-20 onwards admitted B. Tech Students Based on Choice base credit System (VCE – R19)** : BOS Members discussed at length the proposed regulations as prepared by the department and suggested a few modifications and corrections. Accordingly the regulations (VCE-R19) of B.Tech EEE of VCE are finalized.
3. **Course Structure of I-year I-Semester to II-year II-Semester, Syllabi of I-year I-Semester to II-year II-Semester of B.Tech (EEE) of VCE- R19 Regulation** : After careful perusal and detailed discussion, the course structure and syllabi of I-year I-Semester to II-year II-Semester B.Tech (EEE) of VCE -R19 Regulation with Integrated Courses is approved.
4. **Total No. of Credits:** The four year curriculum of B. Tech EEE programme shall have a total of 160 credits. The exact requirements of credits for each course will be as recommended by the Board of Studies concerned. In case of lateral entry students, B. Tech programme for II-year I-Semester to IV-year II-Semester of study shall have a total of 122 credits.
5. **First Year Courses offered by EEE Department:** An Integrated course, **Basic Electrical Engineering** is introduced in I-Year I-Semester for B.Tech EEE/CSE/IT and in I-Year II-Semester for B.Tech ECE. The syllabi is as proposed by AICTE with minor changes is adopted and got approved by the BOS Members.
6. **Second Year Courses offered by EEE Department** : An Integrated course, **Basic Electrical and Electronics Engineering** is introduced in II Year I Semester of B.Tech for ME and the syllabi got approved by the BOS Members.

Meeting ended with vote of thanks to the Chair.

Meeting concluded with thanks to the chair.

1	Dr. N Kiran Kumar	BOS_Chairman	
2	Dr. K Naga Sujatha	JNTUH Nominee	
3	Dr. A. V. Giridhar	Member (Subject Expert)	
4	Ms. D. Pavithra	Member (Industry Expert)	
5	Dr. H. S. Jain	Member	
6	Dr. T. Sai Rama	Member	
7	Dr. K. Jai Ganesh	Member	
8	Mr.S. Nandan	Member (Alumni)	

Chairman
Board of Studies ,EEE

VARDHAMAN COLLEGE OF ENGINEERING

(Autonomous)

Shamshabad – 501 218, Hyderabad
Board of Studies in Mechanical Engineering

8th Meeting held on 24th July, 2019

Minutes

Members Present:

1.	Dr. B Subbaratnam	Chairman
2.	Dr. M Indira Rani	JNTUH Nominee
3.	Dr. A V S S K S Gupta	Subject Expert
4.	Mr. Ajay P Chowdary	Industry Expert
5.	Dr. P. Mastanaiah	Industry Expert
6.	Dr. B. Venkatesh	Member
7.	Dr. K Deepak	Member
8.	Prof. N Srinivasa Reddy	Member
9.	Mr. P Sarkar	Member
10.	Mr. A Suraj Kumar	Alumni & Entrepreneur

Members Absent:

1	Dr. K. Hema Chandra Reddy	Subject Expert
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The Chairman welcomed all the members present for the BOS meeting of Mechanical Engineering. The Chairman thanked all the members for extending their cooperation to review the B. Tech. Course structure and syllabi of VCE-R19 regulations. The following points have been discussed.

1. The chairman announced the course structure and syllabi for I Year B. Tech of VCE R19 to be finalized.
2. Dr. AVSSK Gupta and Dr. M Indira Rani found the structure balanced and good to which other BOS members agreed.
3. Dr. P Mastanaiah suggested adding Numerical Methods and it was supported by Dr. AVSSK Gupta. It was suggested to replace Probability and Statistics with Numerical Methods.

4. It was suggested by Dr. AVSSK Gupta that for Engineering Mechanics course specialization of Civil Engineering and Mechanical Engineering to be mentioned.
5. Dr. AVSSK Gupta and Dr. M Indira Rani suggested to add Plumbing, basics of Black smithy and Welding in the CO-Engineering laboratory.
6. Dr. AVSSK Gupta suggested to add all the latest edition of books rather than previous versions.
7. Dr. AVSSK Gupta suggested to add Van Wylen as the reference book in course of Thermodynamics.
8. Dr. AVSSK Gupta suggested to add Centrifugal compressors and Axial compressors in the course of IC Engines and Gas Turbines.
9. Dr. AVSSK Gupta supported by Dr. P Mastanaiah suggested to keep the experiment sequence in accordance with the syllabus of the course.
10. Mr. Ajay P Chowdary suggested to add Report writing in course of English at the end to add up all the learning of the course.
11. Mr. Ajay P Chowdary suggested to add surface finishing in the course of Chemistry with basics of metal surface protection, Plating and Powder coating if possible. He also suggested that Unit III in the course is not required.
12. Mr. Ajay P Chowdary suggested to use software MS Projects in the course of Engineering exploration.
13. Mr. Ajay P Chowdary suggested to add preparation of Industrial Project Report as a component in the course of Managerial Economics and Accounting.
14. Mr. Ajay P Chowdary pointed out that AC generators are missing in the course of Basics Electrical and Electronics. Further he suggested adding Power transmission in the course if possible.
15. Dr. P Mastanaiah suggested to add Hydraulic pressure testing in the curriculum where ever possible.
16. Dr. P Mastanaiah suggested to have increased industry interaction to make the curriculum Industry oriented.
17. Mr. Suraj emphasized use of Creo and Solid works software in accordance of need in industry.


(2)

Any Other Item:

Members finalized VCE-R19 course structure and syllabi of B. TECH. I & II semesters courses based on AICTE model curriculum.

Since all the points in the agenda were discussed, the meeting concluded with thanks by the Chairman.

1.	Dr. B Subbaratnam	Chairman	 24/7/19
2.	Dr. M Indira Rani	JNTU Nominee	 24/7/19
3.	Dr. A V S S K S Gupta	Subject Expert	
4.	Mr. Ajay P Chowdary	Industry Expert	
5.	Mr. P. Mastanaiah	Industry Expert	
6.	Dr. B. Venkatesh	Member	 24/7/19
7.	Dr. K Deepak	Member	 24/07/2019
8.	Prof. N Srinivasa Reddy	Member	
9.	Mr. P Sarkar	Member	
10.	Mr. A Suraj Kumar	Alumni & Entrepreneur	


24/7/19
Dr. B Subbaratnam
Chairman
Board of Studies in ME

VARDHAMAN COLLEGE OF ENGINEERING

(Autonomous)

Shamshabad – 501 218, Hyderabad

DEPARTMENT OF CIVIL ENGINEERING

Convening IX Meeting of BOS in CIVIL ENGINEERING ON

24TH JULY, 2019 AT 10:00 AM

DATE: 24TH JULY, 2019.

As the chairman of Board of Studies for B. Tech. (CIVIL ENGINEERING), I convince IX meeting as per the details furnished below:

Venue	:	Board Room
Date & Time	:	24 TH JULY, 2019 AT 10:00 AM
Agenda	:	Action taken report on Minutes / Resolutions of BOS meeting held on 18 -07-2018. R-19 Course Syllabi for I-I,I-II,II-I and II-II semesters of B. Tech (CE). R-18 structural design laboratory (B4803) for I-I semesters of M.Tech (Structure Engineering).

All the members of board of studies for CE are requested to attend the meeting and give their valuable suggestions.


Chairman
BOS (CIVIL)

Copy to: - Dr. P Srinivasa Rao , Professor, Civil Engineering, JNTU Hyderabad.
Dr. C. Hari Prasad, Assistant Professor, Civil Engineering, Mahindra Ecole Centrale College
of
Engineering, Hyderabad.
Mr. T. Someshwar Rao, General Manager, EGIS India, Hyderabad.
Mr. M. Nagaraju, Assistant Executive Engineer, Department of Rural Water Supply and
Sanitation, Govt. of Telangana.



VARDHAMAN COLLEGE OF ENGINEERING

(Autonomous)

Shamshabad-501 218, Hyderabad.

MEMBERS OF BOARD OF STUDIES

CIVIL ENGINEERING

	NAME	ADDRESS
1	Dr. G. Mallikarjuna Rao (Chairman, BOS)	- Head, Department of Civil Engineering, Vardhaman College of Engineering, Email: gmyadav25@gmail.com Phone No: 9963740850
2	Dr. P Srinivasa Rao (JNTU Nominee)	- Professor, Department of Civil Engineering, JNTU Hyderabad. Email : srinivasa.pt@jntuh.ac.in srinivasa.pt@gmail.com Cell No: 9949485554
3	Dr. C. Hari Prasad (Subject Expert)	- Assistant Professor, Department of Civil Engineering, Mahindra Ecole Centrale College of Engineering, Hyderabad. Email: hariprasadiith@gmail.com Phone No:9985890022
4	Mr. T. Someshwar Rao (Industry Expert)	- General Manager, EGIS India, Hyderabad. Email: rao.2727@gmail.com Phone No:9866076828
5	Prof. G.V.K. Reddy	- Professor, Department of Civil Engineering, Vardhaman College of Engineering, Email: gkgaddam@yahoo.com Mobile: 9490118339
6	Dr. N Srujana	- Professor, Department of Civil Engineering, Vardhaman College of Engineering, Email: n.srujana@gmail.com Phone No: 9052861447
7	Dr. Sadguna Null	- Professor, Department of Civil Engineering, Vardhaman College of Engineering, Email: sadgunanuli@cvr.ac.in Phone No: 9029713431
8	Dr. Pradeep	- Associate Professor, Department of Civil Engineering, Vardhaman College of Engineering Email: pskanker1@gmail.com Phone No: 8106110302
9	Dr. Dharmesh Lal	- Assistant Professor, Department of Civil Engineering, Vardhaman College of Engineering Email: dharmeshlal34@gmail.com Phone No: 8281392677

10	Dr. B Chandra	Assistant Professor, Department of Civil Engineering, Vardhaman College of Engineering Email: hari2006chandra@gmail.com Phone No: 9701723217
11	Mr. M. Nagaraju Alumni	Assistant Executive Engineer, Department of Rural Water Supply and Sanitation, Govt. of Telangana. Email: nagaraju0125@gmail.com Phone No:7995660592


Chairman, BOS-CE



VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

Shamshabad, Hyderabad - 501 218

DEPARTMENT OF CIVIL ENGINEERING

9th Meeting of BOS in Civil Engineering held on 24th July, 2019

Date: 24.07.2019

Minutes

Members Present:

1	Dr. G. Mallikarjuna Rao	Chairman, BOS
2	Dr. P Srinivasa Rao	JNTU Nominee
3	Dr. C. Hari Prasad	Subject Expert
4	Mr. T. Someshwar Rao	Industry Expert
5	Dr. G.V.K.Reddy	Subject Expert
6	Dr. N Srujana	Subject Expert
7	Dr.Sadguna Nuli	Subject Expert
8	Dr. Pradeep	Member
9	Dr. Dharmesh Lal	Member
10	Dr. B.Chandra	Member
11	Mr. M. Nagaraju	Alumni

The Chairman welcomed all the members present for the ninth BOS meeting of Civil Engineering. The Chairman also thanked the members for their acceptance to be as a member of BOS (CE).

Agenda Items

1. Syllabus of I-I, I-II, II-I and II-II Semester VCE-R19 B.Tech Courses:

The detailed syllabi of I-I, I-II, II-I and II-II semesters VCE-R19 B.Tech courses was presented by Chairman Dr. G Mallikarjuna Rao, BOS-Civil. After careful perusal and detailed discussion, the

course structure for VCE R18 B.Tech (Civil) and syllabi of I-I, I-II, II-I and II-II semesters courses were approved.

2. **Syllabus of Structural Design Laboratory for M.Tech:**

The syllabus for Structural Design Laboratory (B4803) course of I-I semester of M.Tech has been modified and presented before BOS. After careful perusal and detailed discussion, Syllabus for Structural Design Laboratory (B4803) course of I-I semester of M.Tech was amended and was approved from A.Y 2019-20.

Amendments of B. Tech CE (VCE R19):

As per amendment rose:

- a) The four year curriculum of B.Tech programme of study shall have total of 160 credits. The exact requirements of credits for each course will be as recommended by board of studies concerned and approved by academic council. In the case of lateral entry students, B.Tech programme for III, IV, V, VI, VII and VIII semesters of study shall have a total of 122 credits.
- b) The committee approved syllabi of I-I, I-II, II-I and II-II Semester VCE-R19 B.Tech Courses with minor modifications.

Meeting concluded with thanks to the chair

1	Dr. G. Mallikarjuna Rao	Chairman, BOS	G. Mallikarjuna Rao
2	Dr. P Srinivasa Rao	JNTU Nominee	P. Srinivasa Rao
3	Dr. C. Hari Prasad	Subject Expert	Hari Prasad
4	Mr. T. Someshwar Rao	Industry Expert	T. Someshwar Rao
5	Prof. G.V.K. Reddy	Subject Expert	G.V.K. Reddy - 24/7/19
6	Dr. N Srujana	Subject Expert	N. Srujana - 24.07.2019
7	Dr. Sadguna Nuli	Subject Expert	N. Sadguna - 24/7/19
8	Dr. Pradeep	Member	P. Pradeep - 24/7/19
9	Dr. Dharmesh Lal	Member	D. Dharmesh Lal - 24/7/19
10	Dr. B Chandra	Member	B. Chandra - 24/7/19
11	Mr. M. Nagaraju	Alumni	M. Nagaraju

G. Mallikarjuna Rao
Dr. G. Mallikarjuna Rao

Chairman

Board of Studies, CE

Welcome to 19th Governing Body Meeting



VARDHAMAN COLLEGE OF ENGINEERING, HYDERABAD

Autonomous institute affiliated to JNTUH

02-11-2019 @ 10:30AM

Governing Body Members

SNo	Name	Role	Category
1	Dr. T. Vijender Reddy, Chairman, VES	Chairman	Society Nominee
2	Sri. M. Rajasekhar Reddy, Vice-Chairman, VES	Member	Society Nominee
3	Sri. T. Upender Reddy, Secretary, VES	Member	Society Nominee
4	Sri. E. Prabhakar Reddy, Treasurer, VES	Member	Society Nominee
5	Dr. K. Mallikharjuna Babu, Director & CEO, VCE	Member	Society Nominee
6	Dr. K. Lakshminarayana, Director, APSSDC	Member	UGC Nominee
7	Sri. M. Balaji, Principal, Govt. Polytechnic, Gadwal	Member	State Govt. Nominee
8	Dr. E. Saibaba Reddy, Principal & Prof of Civil Engineering, JNTUHCHEH	Member	University Nominee
9	Sri. E. S. Chakravarthy, Centre Head – Operations, TCS, Bengaluru	Member	Society Nominee
10	Smt. Madhvi Chandra, Educationalist, Geethanjali School	Member	Society Nominee
11	Dr. H. S. Jain, Professor of EEE	Member	Faculty Nominee
12	Dr. J. V. R. Ravindra, Professor of ECE	Member	Faculty Nominee
13	Dr. S. Sai Satyanarayana Reddy, Principal	Member Secretary	Member Secretary
14	Sri. N. Hanuman Reddy, Associate Professor	Invitee	Faculty
15	Sri. K. L. Raghavender Reddy, ACOE & Assistant Professor	Invitee	Faculty

02-11-2019

19th Governing Body Meeting

2

Agenda Item 1: 1.1 Confirmation of minutes of 18th GB Meeting

The minutes of 18th meeting of Governing body held on 17-06-2019 were circulated through email to all the members.

The minutes are placed before the Governing Body for its confirmation.

02-11-2019

19th Governing Body Meeting

3

Agenda Item 1: 1.2 Action taken report on the 18th GB meeting

18.3.2.1 The GB suggested that top 20 students of all the programmes and faculty can be brought on a common platform to discuss the improvements that can be made to the curriculum.

The following events/meetings were conducted to discuss the improvements that can be made to the curriculum

- A meeting with faculty handling Integrated Courses is convened on 13-08-2019 to discuss about challenges faced in implementing curriculum reforms and solutions sorted.
- A meeting with 3rd semester CRs is convened on 14-08-2019 to discuss about the Feedback on Curricular Reforms.
- A Review Meeting on Integrated Courses Conduction for Faculty Teaching 3rd Semester is convened on 14-08-2019.
- A stakeholder meeting with Faculty, Students, Alumni and Industry is convened on 15-08-2019 to discuss about Curriculum Design and Development.
- A meeting with 1st semester CRs is convened on 18-09-2019 to discuss about the Feedback on Curricular Reforms.
- A meeting with V & VII semester students was convened on 19-09-2019 to discuss about the curriculum implementation.

02-11-2019

19th Governing Body Meeting

4

Agenda Item 1: 1.2 Action taken report on the 18th GB meeting

18.6.1(b) To recruit more number of faculty from latest specializations opted / expected by the students.

12 faculty members are recruited and they are from either from Industry / foreign university / having good experience.

18.6.3.4 Culture of Vardhaman College of Engineering: The GB suggested to conduct an induction session about VCEH, why VCEH and advised to create VCEH culture. The GB also suggested that Research Projects should be given to each student.

The following programs are conducted to build the culture of VCEH among the students

- Three Day Orientation program for 3rd semester students is conducted from 17-06-2019 to 19-06-2019.
- Three Week Induction Program for first year students was conducted from 02-08-2019 to 15-08-2019.

18.6.3.6 Faculty Internships: The GB suggested to involve faculty in internships. It is also opined that unless teacher knows the industry, they cannot guide students as per the current industry trends.

55 Faculty attended internships during the previous summer break. (CS - 03; IT - 01; EC - 33; EE - 08; ME - 02 & CV - 08). Remaining faculty will take up the internships in the next summer break.

02-11-2019

19th Governing Body Meeting

5

Agenda Item 1: 1.2 Action taken report on the 18th GB meeting

18.6.1(a) It was suggested to go for 40 marks for CIE and 60 marks for SEE, since some of the colleges are already in pursuance with the university to amend the weightage from the AY 2019-20.

The matter will be placed in the next AC meeting.

18.3.5 The industry expert said that the skills of the students learning experience can be measured and enhanced by using Baldrige framework.

Under Process

18.6.3.5 Introduction of Foreign Language Courses: The GB suggested to include foreign languages like German / Spanish / French to the students as it has a large scope in the IT industry currently and also in the future.

The subject is under process

02-11-2019

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2.1 STUDENT ADMISSIONS FOR THE ACADEMIC YEAR 2019-2020

Degree	Program	Sanctioned Intake	Admitted Students against sanctioned intake			Degree	Program	Sanctioned Intake	Admitted Students against sanctioned intake		
			Number	Percent	Total %				Number	Percent	Total %
B.Tech.	CS	240	240	100	93.77	M.Tech.	CS	18	02	11.11	45.37
	IT	120	120	100			DECS	18	08	44.44	
	EC	240	240	100			ES	18	07	38.88	
	EE	120	97	80.83			PEED	18	10	55.55	
	ME	120	93	77.50			ED	18	07	38.88	
	CV	60	54	90.00		Str. Eng.	18	15	83.88		
					MBA	MBA	60	60	100	100	

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2.2 CII SURVEY OF INDUSTRY-LINKED TECHNICAL INSTITUTES 2019

VCEH is short listed for the full survey of seventh edition of "AICTE - CII Survey of Industry-Linked Technical Institutes 2019". In response, the college has submitted the online full survey form on 05-09-2019.

2.3 COLLABORATIVE RESEARCH PROJECTS

The following faculty bagged R&D Projects from JNTUH under TEQIP-III Collaborative Research Scheme.

- Dr. Muni Sekhar Velpuru (PI) - Rs. 2,90,000/-
- Dr. G. Mallikarjuna Rao (Co - PI 1) - Rs. 2,50,000/-
- Dr. Sulakshana Chilukuri (Co - PI 1) - Rs. 2,50,000/-

2.4 AICTE - SHARE AND MENTOR INSTITUTIONS (MARGDARSHAN)

Dr. P. Nageswara Rao (Chief Coordinator), Dean (IQAC) & Professor of EC, received AICTE funding of Rs. 22,00,000/- under AICTE - Share and Mentor Institutions (Margdarshan) scheme.

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2.5 MEMORANDUM OF UNDERSTANDINGS



Indian Technology Congress Association (ITCA)



UI Path Academic Alliance



The Indus Entrepreneurs (TiE), Hyderabad

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2.6 AWARDS TO THE STUDENT TOPPERS

ISTE Student Chapter proposed to award student toppers with cash prizes to appreciate their annual academic performance for the year 2018-19. Accordingly, a cash prize of Rs. 1,000/- for first topper and Rs. 500/- for second topper from I, II & III years of each UG programme was awarded. The prize money was equally shared by the ISTE Student Chapter Fund and the Management. A total of 39 students were facilitated for their academic performance.



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2.7 BRIEF REPORT ON VARIOUS ACTIVITIES BY THE RESPECTIVE INCHARGES

- 2.7.1 The Dean (IQAC) to make a brief presentation of the status report on Quality Assurance Initiatives and preparation for the NAAC visit.
- 2.7.2 The Training and Placement Officer to make a brief presentation on the status of campus Placements and Initiatives.
- 2.7.3 Presentation of student support and activities for development through extra-curricular activities by the Associate Dean (Student Affairs).
- 2.7.4 Presentation of the Departmental profile by the HOD of Electronics and Communication Department.
- 2.7.5 Presentation of the Departmental profile by the HOD of Computer Science and Engineering

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2.8 FACULTY COMPLETED PH.D. DEGREE

The following in-service faculty have completed their PhD degree during 2019 (June through September)

SNo	Name of the Faculty	Department	Date of Completion (Defense)	University
1	Dr. M. Sai Krishna	CS	14-09-2019	NIT, Warangal
2	Dr. K. Ramu	CS	09-08-2019	JNTU, Hyderabad
3	Dr. K. Prabhakar	IT	24-06-2019	JNTU, Anantapur
4	Dr. S. Venu	CV	25-09-2019	NIT, Warangal
5	Dr. M. Siddhartha	CHEMISTRY (H&S)	21-09-2019	KU, Warangal
6	Dr. Y. Sridevi	ENGLISH (H&S)	19-08-2019	JNTU, Anantapur



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3.1 FACULTY RECRUITMENT

Faculty recruited after 18th GB Meeting

SNo	Department	Name of the Candidate	Designation
1	CS	Ms. T. Madhuri	Assistant Professor
2		Ms. G. Swetha	Assistant Professor
3		Mr. Gouse Baig Mohammad	Assistant Professor
4		Dr. A. Ashu	Assistant Professor
5		Ms. Madhavi Gandamalla	Assistant Professor
6	EC	Dr. A. Pramod Kumar	Assistant Professor
7	ME	Dr. P. Srinivasa Rao	Professor
8	CV	Ms. M. Harika	Assistant Professor
9		Dr. Sadguna Nuli	Professor
10	CHEMISTRY (H&S)	Dr. Jeshma Kovvuri	Assistant Professor
11	ENGLISH (H&S)	Ms. Tanushree Sarkar	Assistant Professor
12		Dr. V. Parvathi	Assistant Professor

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3.2 ACADEMIC COUNCIL AND BOS MINUTES

Board of Studies:

BOS of the department of CS, IT, EC, EE, ME, CE & JBOS approve the **Curriculum Structure, Detailed Syllabus** of I & II Year B. Tech. and **R19 Regulations** applicable for the students admitted from AY 2019-20.

Academic Council:

Approved the **R19 Regulations** and **Curriculum structure** on its 9th meeting conducted on 27-07-2019.

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3.3 VARDHAMAN RESEARCH PROMOTION SCHEME (VRPS) GUIDELINES AND FORMATS

In connection with the discussion and approval of establishment of research fund for faculty in the 18th GB meeting (Point No. 5.3), Procedures, Guidelines and Formats of Vardhaman Research Promotion Scheme (VRPS) are proposed and the draft VRPS Document is shown as Annexure-1.

3.4 DEPARTMENTAL SCORE CARD

In order to build a healthy competitiveness among all the departments and to measure their performance, a "Departmental Score Card (DSC)" was developed. The expected outcome of the DSC is as follows:

1. Improve teamwork
2. Systems approach
3. Healthy competition
4. Increased morale
5. More academic Outcomes (involvement, results, internships, projects, placement, higher studies and entrepreneurship etc.,)
6. Enhancement of Quality

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3.5 ADMINISTRATIVE REFORMS

3.5.1 Appointment of Associate Deans & HODs

a. Electronics and Communication Engineering

Sri. Y. Pandu Rangaiah, Professor of EC has been elevated and appointed as **Associate Dean (Outreach)** and **Dr. G. A. E. Satish Kumar**, Professor of EC has been appointed as the **HOD of EC**.

b. Electrical and Electronics Engineering

Sri. Md. Asif, Associate Professor of EE has been elevated and appointed as **Associate Dean (Student Affairs)** and **Dr. N. Kiran Kumar**, Associate Professor of EE has been appointed as **HOD of EE**.

c. Computer Science and Engineering

Sri. Vivek Kulkarni, Associate Professor of CS has been elevated and appointed as **Associate Dean (CDC)** and **Dr. A. RajaniKanth**, Associate Professor of CS has been appointed as **HOD of CS**.

d. Freshman Engineering

Sri. S. Rajendar, Professor of EC has been elevated and appointed as **Associate Dean (Academic)** and **Dr. D. Srinivas Reddy**, Associate Professor of H&S (Mathematics) has been appointed as **HOD of FE**.

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3.5 ADMINISTRATIVE REFORMS

3.5.2 Board of Examiners (BOE)

In view of effective conduct of examination and assessment process and continuous monitoring, department-wise **Board of Examiners (BOE)** was constituted.

Composition:

SNo	Role	Eligibility	Nominated by	Quorum
1	Chairman (01)	A senior faculty member at the level of Professor/ Associate Professor	Concerned HOD and to be approved by the Principal	01
2	Members (02)	A senior faculty member, preferably a course lead and at the level of Professor/ Associate Professor	Concerned HOD and to be approved by the Principal	01
3	Members (02)	COE and/or ACOE	Ex-officio category	01

Nominated BOE Chairpersons:

SNo	Dept	Name of the Faculty	Designation
1	CS	Dr. M. A. Jabbar	Professor
2	IT	Dr. T. Raghunadha Reddy	Associate Professor
3	EC	Dr. Joseph Anthony Prathap	Associate Professor
4	EE	Dr. B. Harish	Associate Professor
5	ME	Dr. Mukul Shrivastava	Professor
6	CV	Dr. Pradeep	Associate Professor
7	FE	Dr. D. Srinivas Reddy	Associate Professor
8	MBA	Dr. M. Bhavani	Associate Professor

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3.5 ADMINISTRATIVE REFORMS

3.5.2 Board of Examiners (BOE)

Functions:

- To prepare Course-wise evaluators list for both theory and practice,
- To recommend the list of evaluators from the panel for evaluating answer scripts
- To assist and support the Controller of Examination for completing evaluation on time and declaring the results as per schedule (calendar of events)
- To analyze the course-wise results (after announcement of results) and suggest necessary steps for improvement like change in curricular topics, or pedagogy or assessment patterns
- To prepare the list of course-wise slow learners and submit to HOD for initiating needful action for coaching the students
- Any other responsibility assigned by the concerned HOD, Principal, and Management from time to time

Guidelines for nominate members:

- The Chairman and members of the BOE should have a good academic track record and put in at least Five years of service in Academics
- The Tenure of the BOE is Two Years
- The quorum of the BOE is two-third

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3.5 ADMINISTRATIVE REFORMS

3.5.3 Equivalence Committees

To recommend / identify the courses equivalent / suitable for the students migrating from one regulation to the other, **Equivalence Committee** is constituted.

Composition:

SNo	Role	Eligibility	Nominated by	Quorum
1	Chairman (01)	Dean (Academic)	Ex-officio category	01
2	Member (01)	Concerned HOD	Ex-officio category	01
3	Member (01)	BOE Chair of the Concerned Department	Ex-officio category	01

Guidelines for nominate members:

- To consider the cases of migration of students from one regulation to the other and provide suitable equivalence by taking cognizance of the student need and requirement
- The Tenure of Equivalence Committee is Two Years
- The quorum of the Equivalence Committee is two-third

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3.5 ADMINISTRATIVE REFORMS

3.5.4 Incentives for Remedial Classes

The following incentives are recommended by the HODs council

- Rs. 200/- per hour will be paid to the faculty towards honorarium / remuneration after the completion of all remedial classes of a course
- Rs. 100/- per student will be paid towards incentive in addition to the above along with a certificate of appreciation, if all students successfully complete the course

In the similar lines it is been contemplated to provide incentives to the faculty who have achieved **100% result in SEE.**

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3.6 BUDGET

Proposed draft budget for the year 2019-20 is placed on the table.

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Agenda Item 4: Any Other Items with the Permission of the Chairman

4.1 AICTE Extended EOA

AICTE Granted Extended EOA to VCEH for the period of three years i.e., from 2019-2020 to 2021-2022 vide F.No. South-Central/1-4262010262/2019/EOA.

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Thank You

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VARDHAMAN COLLEGE OF ENGINEERING, HYDERABAD

Autonomous institute affiliated to JNTUH

Development Works Initiated so far and New Proposals Towards Building Systems for Strengthening the Learning Experience Through Academic and Administrative Reforms

Submitted to

19th Governing Body Meeting, VCEH on 02-11-2019

By

Dr. K. Mallikharjuna Babu, CEO

Activities Initiated so far...

- **Introduction of Integrated Courses**
- **Examination Reforms - Evaluation process for Integrated Courses, Alternative Assessment methods**
 - Model Question Papers
 - Guidelines for Question Paper setting for CIE
 - Scheme of evaluation
 - Moderation of assessment (Up to 10%)
 - Code of Conduct for the examiners/evaluators
 - CIE (Tests) - Conduction, Evaluation and Dissemination to students
- **Inclusion of 4 EPICS courses with credits in the curriculum**
- **Introduction of Course Packs**
- **Course Faculty Cluster Meetings**
- **Student and Faculty feedbacks in Curriculum implementation and corrective measures**
- **Involvement of stakeholders (CRs, Students, Faculty, Alumni & Industry) in feedback, experience sharing and suggestions on curriculum implementation & corrective measures**
- **Appointment of Associate Deans & HODs**
- **Free hours to students to promote self learning and for active participation in Extracurricular and Co-curricular Activities**

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Activities Initiated so far...

- 16 Active student clubs – activities being conducted regularly
- Defining Standard Operational Procedures (SOPs)
- Rubrics for Project work
- Board of Examiners
- Equivalence Committee
- V-Sat Program
- Smart City Initiative
- Campus Radio
- NCC Unit (in process)
- Developing new student mentoring system - including HODs, Year wise in charge (Associate Deans) and Faculty
- Non-Teaching Staff Assessment
- Teaching Faculty Assessment (API)
- Monthly Reports
- Standing committees in finalizing the course faculty, course packs, etc.
- Orientation Program for III Semester

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Activities Initiated so far...

- Identification of Slow learners and Fast learners and adopting deferent TLP for them
- Alternative Assessment methods
- Review of remedial classes and assessment
- Review on course faculty cluster meetings
- Information dissemination – Conduction of HODs meetings
- Review on Result Analysis
- Review on Students Discipline
- Student dress code and appearance
- Faculty dress code and appearance
- Gap between industry and Academics, and recommendation of courses to be included in the curriculum to bridge the gap.
- Information to PAT about various certification programs undertaken by the students and inclusion of industry required courses
- Peer learning hours
- 3rd Semester Students Learning Assessment on First Year Courses
- Conduction of Industrial / Field visits and Extension / Guest Lecture

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Activities Initiated so far...

- Use of Vardhaman E-Mail IDs by all faculty for official correspondence
- Vardhaman eMail IDs to 3rd semester students
- Vardhaman eMail IDs to 1st semester students
- Remedial Coaching to 3rd semester students
- Change of college timings as 09:00AM to 04:00PM and Model Time Table is designed and approved by the HODs Council
- Transportation after working hours
- Departments shall establish bettered relation with Guests / Experts
- Constitution of Department Quality Assurance (DQA) and Department Academic Committee (DAC)

Note: All the above reforms have been introduced to improve the existing systems by modifying and adding new processes/styles of doing. It will take more time (one to two semesters) to mature these and become/transform into systems and thus creating a new and unique learning culture of VCE

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Proposed Activities

- Establishment of office for Alumni (Outreach activities to be focused)
- HODs shall submit a Report on Semester Closure and Challenges Faced with appropriate Solutions
- Remove pendency of works by clearing pending issues, if any and in general be proactive in resolving any issues raised in future (future preparedness)
- HODs shall maintain continuous support by way keeping rapport with the faculty on curriculum reforms and the articulation of course packs
- (Most of the time faculty are chocked with the teaching) Motivate the faculty to service in the other areas also. Motivate faculty to focus on Research and each faculty should publish at least one paper in next semester
- Departmental Score Card to measure the team performance of a department
- API of the faculty to study the faculty involvement in discharging their duties and also to motivate them such that they enhance their performance. This objective is not to penalize the faculty.
- Inclusion of one or two courses per programme from the industry counter parts

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Proposed Activities

- EPICS course are completely initiated in the curriculum of all programmes. Such of those EPICS projects couldn't roll out, would also be encouraged to pursue by the students (with proper study and correction and support of their mentor). Each department shall identify 30 to 40 potential projects, motivate the students and make them work rigorously during the designated free hours for activities
- Next semester workload issues should be sorted out by allotting work load in rational, unbiased and uniformly distributed across the faculty members following institute guidelines
- Learning Culture: Motivating the students to use the laboratories and infrastructure post working hours
- Second Cycle - NAAC Application (SSR preparation and submission)
- Renewal of UGC Autonomous statute (prepare and submit the application)
- Audit of NBA SAR 2018-2019 evaluation by external evaluators
- Periodical audits of Academic & Administrative to be systematized
- Institute Industry Forum to be constituted
- Strategic Plan -VISION 2030 to be drafted

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Thank You!

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