SRI VASAVI ENGINEERING COLLEGE
(Autonomous)
PEDATADEPALLI, TADEPALLIGUDEM – 534 101

22st Meeting of Board of Governors (BOG)

Progress Report of the institution since last BoG Meeting (i.e. from 11th March 2020 to till date)

Introduction of Emerging Courses/New Courses/Increase in intake/Reduction in Intake/ Change in the name of the Courses etc.

In order facilitate the students with new courses in advanced technologies, institution wish to introduce emerging courses and made the following changes in AICTE EoA Applications for 2021-22 & 2022-23 academic years and got approvals from AICTE with the changes as applied by the institute.

2021-22 Academic Year:

i. Introduced two new emerging courses: B.Tech. in Artificial Intelligence and Machine Learning and B.Tech. in CSE (Artificial Intelligence) with an intake of 60 in each specialization from the academic year 2021-22

ii. Intake increased for PG Programme MBA from 90 to 120 in the year 2021-22

Change in the Name of the Course(s):

1. M.Tech. in Structural Engineering to M.Tech. Civil (Structural Engineering).

2. M.Tech. in Power Systems Control and Automation Engineering to M.Tech. in Power Electronics and Power Systems.

3. M.Tech. Machine Design to M.Tech. in Thermal Engineering.

4. M.Tech. in VLSI and Embedded Systems to M.Tech. in Embedded Systems and VLSI.

5. M.Tech. in Computer Science & Engineering to M.Tech in Computer Science.

2022-23cademic Year:

i) Introduced a new course in Diploma level namely Diploma in Computer Engineering with an intake of 60 from the academic year 2022-23.

ii) Intake increased to 120 from 60 in two under graduate programmes B.Tech. in Artificial Intelligence and Machine Learning & B.Tech. in CSE (Artificial Intelligence) from the academic year 2022-23

Reduction of Intake was applied in the following programmes from 2022-23.

1. M.Tech. in Civil (Structural Engineering) – 18 to 6
2. M.Tech. in Power Electronics and Power Systems – 18 to 6
3. M.Tech. in Thermal Engineering – 18 to 6
4. M.Tech. in Embedded Systems and VLSI – 18 to 6
5. M.Tech. in Computer Science - 18 to 12
6. B.Tech. in Electrical & Electronics Engineering - 120 to 90
7. B.Tech. in Mechanical Engineering – 120 to 90
8. Diploma in Civil Engineering – 60 to 30
9. Diploma in Mechanical Engineering – 120 to 60
10. Diploma in Electrical & Electronics Engineering – 120 to 90

NBA Accreditation:

Institution applied for reaccreditation of NBA as the validity of accreditation status for four UG Programmes EEE, Mechanical Engineering, ECE and CSE is coming to end by 30th June 2022. Based on compliance submitted by the institution the team of three experts from NBA had visited the institution in the month of August, 2022 and verified the records in all aspects. After the team visit applied four UG Programmes EEE, Mechanical Engineering, ECE & CSE were granted NBA accreditation status for another three years i.e. from 2022-23 to 2024-25 valid upto 30th June 2025.

Teaching and Learning:

1. Dr. V S Naresh, Professor of CSE and Dean, R&D received the State Best Teacher award and Gold Medal in Computer Science & Technology from Govt. of Andhra Pradesh for the year 2022.

2. **5** faculty members from the institution are BOS Members of other Institutions.

3. Some of our faculty members acted as recourse persons for AICTE sponsored FDP/workshop/STTP.

4. We are happy to inform that **190** faculty members and **588** students successfully certified in various NPTEL and others courses.

5. A total of **764** FDPs and **296** Workshops were attended by faculty members from various departments.

6. A total of **37** FDPs, **22** workshops and **02** webinars were organized by various departments.

7. A total of **506** students from various departments have undergone internship program offered by government organizations, industries and software companies etc..

8. Subscribed e-journal packages JGATE Engineering & Technology, Taylor & Francis, IEEE & ASME. Further, an amount of Rs. 3,06,479/- was spent towards Print Periodicals subscription.

9. '4' of our faculty members qualified in GATE, and '6' in NET/SLET.

10. '6' Students qualified in GATE.

S. No.	Qualified Exam	Qualified Year	Name of the Faculty / Student	Student / Faculty
1	GATE	2022	Sri. K . A. K. Durga Prasad	Faculty
		2022	Sri D.R. Sandeep	
		2022	Sri S. Harshavardhan	
		2022	Sri M Satyanarayana Reddy	
		2022	Mr. R. Venkatesh	Student
		2022	V.Bhanu Teja	
		2022	Rohit Pragallapti	
		2022	Orusu Venkatesh	
		2022	Baby Bahragavi Karella	
		2021	Y Raghava Rao	
2	NET	2021	Sri K. Rajesh	Faculty
		2022	Dr. E. Naga Venkata Durga Vara Prasad	
3	SET	2021	Sri K.Pavan Kumar	Faculty
		2021	Dr. P Laxmikanth	
		2021	Mr. M. Yesu Sekharam	
		2021	Mrs. A. Naga Jyothi	
4	APRCET	2019	Mrs. A. Leelavathi	Faculty
		2019	Mr. G Sriram Ganesh	
		2019	Mr. K David Raju	
		2022	Mr. M.V.V. Krishna	
		2022	Mrs. P. Suneetha	
		2022	Mr.N.Murali Krishna Raja	
		2022	Mr.G.Natraj	
		2022	Mr.Ch.Hemanad	
		2022	Mr.P.Uma Sankar	

11. **253** Students participated in various co-circular events outside the college.

12. K.V. Mallikarjuna Rao participated and won first prize in online "e-Techfest Competition" organised by Pankaj Laddhad Institute of Technology & Management Studies, Yelgaon, Buldana in association with Computer Society of India (CSI), Amaravati Chapter from 6th June, 2020 to 7th June, 2020.

13. Department of CSE Conducted 24 Hrs. Hackathon on April 29th &30th 2022 and **also** Conducted another programme Scud Verve - 2k22 on Jan 10th & 11th 2022.

14. Established MOU with EDUSKILLS.

15. Department of EEE conducted a National level Techfest 'ELEVATE2K22' v2.0 held on 11-05-2022.

Central Library:

Books purchase details for the period 01-04-2020 to 21-11-2022

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No. of Titles	:	293
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2020 to 2022
DELNET Membership (2020-2021)	-	RS.13,570.00
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Renewed 13,570.00		

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Research and Development:

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- National Conference on "Data Engineering & Communication Technology" **was sectioned by AICTE and to be held in the month of Feb, 2023.**

Research admissions and Ph.Ds awarded to our faculty members:

- JNTUK, Kakinada recognized EEE, MECH, ECE & CSE Departments as Research Centres for the Academic Years 2020-2023.
- **Seven research scholars were allocated by JNTUK to our Faculty Members (Dr.G.Ratnakar Rao-1, Dr. V S Naresh-2, Dr. D Jaya Kumari-1, Dr. G.Loshma-1, Dr. Thamrai-1 , Dr. Anil Kumar-1).**
- A total of '11' faculty members awarded with Ph.D.

Research Laboratories Established:

- Establishment of Artificial Intelligence and Deep Learning Laboratory with funding 7 lakhs under AICTE-MODROBS.
- A New Research lab "Centre for Research in MEMS" was established in the month of April 2021.
- Major equipment procured: CNC Lathe Machine by spending Rs. 12,80,300

Journal Publications:

Publication outcome is improved in terms of quality with 12 SCI, 36 SCOPUS, 23 UGC GROUP-1 LISTED, and 63 Conference Publications.

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