Vasavi College of Engineering
(Autonomous)
Accredited by NAAC with A++ Grade
(Sponsored by Vasavi Academy of Education)
(Affiliated to Osmania University & approved by AICTE)
9-5-81, Ibrahimbagh, Hyderabad 500 031, India, www.vce.ac.in

Minutes of 31st meeting of the Board of Governors (BoG) held at 11.30 a.m. on 24.12.2022 (Saturday)

Members present:

1.	Prof. D.N. Reddy Director, C.R. Rao Advanced Institute of Mathematics Statistics and Computer Science University of Hyderabad Campus Gachibowli, Hyderabad – 500 046	:	Chairman
2.	Prof. Rega Rajendra Department of Mechanical Engineering Osmania University, Hyderabad (University Nominee)	:	Member
3.	Sri Iqbal Hussain, Principal, GILT, Hyderabad, Govt. Nominee	:	Member
4.	Mr. G. Sudhakar Chief Executive Officer, Jupiter Capital Pvt Ltd Bangalore (Mgmt. Nominee)	:	Member
5.	Sri P. Ramamohan Rao, President, VAE, (Mgmt. Nominee)	:	Member
6.	Prof. T.V. Subba Rao, Vice President, VAE, (Mgmt. Nominee)	:	Member
7.	Sri M. Krishna Murthy, Secretary, VAE, (Mgmt. Nominee)	:	Member
8.	Sri V.M. Parthasarathi, Treasurer, VAE, (Mgmt. Nominee)	:	Member
9.	Sri P. Balaji, Member, VAE, (Mgmt. Nominee)	:	Member
10.	Dr. A.S. Sai Prasad, Director (A & A) Professor & HoD-Physics, VCE, (Teaching Staff)	:	Member
11.	Dr. P. Hemagiri Rao, CoE, VCE	:	Member
12.	Dr. S.V. Ramana, Principal, VCE	:	Member

The following members could not attend the meeting:

1.	Prof. Praveen Kumar, Department of Civil Engineering Indian Institute of Technology, Roorkee-247 667, Uttarakhand (UGC Nominee)	:	Member
2.	Dr. N. Venkata Reddy, Professor, IIT-Hyderabad	:	Member
3.	Sri G. Yoganand, Managing Director, M/s. Manjeera Constructions, Hyderabad (Industrialist)	:	Member

Prof. D.N. Reddy, Chairman, presided over the meeting and welcomed the members to the meeting. The following items on the agenda were taken-up for consideration:

Agenda for Approval:

1. Confirmation of the minutes of the 30th meeting of the Board of Governors held on 09.07.2022:

The minutes of the 30th meeting of the BoG held on 09.07.2022 were reviewed and confirmed.

2. Action Taken Report on the resolutions of the BoG meeting held on 09.07.2022:

The members have reviewed the Action Taken Report as per the following details:

2.1 *Item No. 3 of Academic Council meeting held on 25.06.2022:*

Suggestion	Action taken
Item # 2 of the ATR - The Chairman, suggested conducting classwork for the Theory-cum-Laboratory Courses by blending the lab experiments as theory and maintaining the same weightage of CIE & SEE components earmarked for the Theory Courses in respect of Theory-cum-Laboratory Courses.	Implemented with effect from the academic year 2022-23.
Item # 7 of the ATR – The Chairman, suggested that an analysis of backlog subjects be presented while furnishing the Result Analysis, to take suitable measures to improve the pass percentage.	Subject-wise failure analysis will be done during the Result Committee meetings based on which HoDs will conduct the remedial classes for the subjects where more students have failed.
Item # 8 of the ATR – The Chairman suggested that National Institute of Construction management and Research (NICMAR) may be consulted.	• Utilized the expertise of faculty from NICMAR, Hyderabad for the Open Elective – "Green Building" Course delivery in the academic year 2019-20. • Civil Engg., Dept., is planning to invite them for this academic year 2022-23 also.

2.3

Suggestion	Action taken
Item # 13.1 – The Chairman suggested providing the details of faculty and students who completed NPTEL Courses, separately.	Information is enclosed herewith in the suggested format.
Item # 13.3 – The Chairman suggested examining the feasibility of conducting outreach programmes to diploma students by all Engineering Departments and for school children.	Outreach Programmes were conducted by all the Departments catering to the students belongs to the following Institutions:

Dept.	Conducted on	Institution
Civil	23.04.22, 30.04.22, 07.05.22, 24.09.22, 15.10.22 & 20.10.22	Govt. Polytechnic, Masab Tank, Hyd.
CSE	07.03.22 to 11.03.22	Govt. ITI, Shantinagar, Mallepally, Hyd.
ECE	20.12.21 to 27.12.21	Govt. ITI, Musheerabad, Hyd.
EEE	07.03.22 to 11.03.22	Govt. ITI, Shantinagar, Mallepally, Hyd.
I.T	20.06.22 to 25.06.22	Rural Unemployed Youth in the surrounding villages viz., Golconda, Langer House, Puppalaguda, Turkayamjal, Ibrahimbagh etc.
Mech.	07.03.22 to 11.03.22	Govt. ITI, Shantinagar, Mallepally, Hyd.

Suggestion	Action taken
Item # 13.9 – The Chairman suggested incorporation of SCOPUS/SCI/ other indexing details for paper publications.	Information is provided as suggested.

After review, the BoG has approved the action taken by the College against each item.

3. **Review and approval of the minutes of the 18th meeting of the Academic Council held on 3rd December, 2022:**

The minutes of the 18th meeting of Academic Council held on 03.12.2022, which were placed before the BoG vide Annexure-II, were reviewed and approved.

4. **Review and approval of the revised Incentive Policy:**

It was noted that the College has revised its Incentive Policy for both staff and students in the year 2019 and these were revised again vide Ref. No. Faculty Incentives/Revised/2022, Dated 17.08.2022 & Ref. No. Student Incentives/ Revised/2022, Dated : 17.08.2022 respectively.

After review, the BoG has resolved to approve the revised Incentive Policies

Agenda for Ratification:

5. **Review and ratification of the NAAC AQAR 2021-22:**

The BoG has reviewed the draft copy of the AQAR-2021-22 which was approved by the Academic Council during its 18th meeting held on 03.12.2022.

The BoG has resolved to ratify the same to submit online to the NAAC in its portal.

6. **Ratification of the recruitment of faculty during the period from 01.07.2022 to 10.12.2022:**

The Member-Secretary informed that the following faculty members have been appointed in various departments during the period from 01.07.2022 to 10.12.2022:

S No.	Name of the faculty (Mr./Ms./Dr.)	Designation	Dept.	Date of joining	Nature of Appt.
1	M. Bhasker	Asso. Prof.	Civil	18.07.2022	Adhoc*
2	Parsi Kalpana	Asst. Prof.	CSE	01.08.2022	Fulltime
3	MVB Murali Krishna	Asst. Prof.	CSE	01.08.2022	Fulltime
4	T. Ramprasad	Asso. Prof.	Maths	04.08.2022	Fulltime
5	Ch. Krishna Keerthi	Asso. Prof.	CSE	08.08.2022	Fulltime
6	Ch. Vijaya Durga	Asst. Prof.	ECE	25.08.2022	Fulltime
7	M. Neelakantappa	Asso. Prof.	I.T	29.08.2022	Fulltime
8	S.K. Prashanth	Asso. Prof.	I.T	29.08.2022	Fulltime
9	B. Srinivas Rao	Asst. Prof.	ECE	29.08.2022	Fulltime
10	Dr. R. Santosh Kumar	Asst. Prof.	CSE	03.09.2022	Fulltime

S No.	Name of the faculty (Mr./Ms./Dr.)	Designation	Dept.	Date of joining	Nature of Appt.
11	Vaman Ravi Prasad.D	Asst. Prof.	CSE	05.09.2022	Fulltime
12	P. Ashwini	Asst. Prof.	CSE	12.09.2022	Fulltime
13	Tilottama Goswamy	Professor	I.T	15.09.2022	Fulltime
14	K. Kavya	Asst. Prof.	I.T	23.09.2022	Fulltime
15	K. Ramakrishna	Asst. Prof.	ECE	26.10.2022	Fulltime
16	P. Bhargavi	Asso. Prof.	CSE	08.12.2022	Fulltime
*	*Attained superannuation. Re-appointed as Associate Professor in Civil Engineering Department.*				

The BoG resolved to ratify these recruitments.

Agenda to Note:

7. **The status of Campus Placements for the academic year 2022-23:**

The Member-Secretary presented the status of the campus placements of UG and PG students for the academic year 2022-23 graduated batch and 2023 graduating batch as follows:

I) ***B.E.:*** *Placements summary (2022 Graduated batch)*

Branch	No. of students eligible	Gross Selection	Net Selection	% Selection	Average Pay Package (Rs. in lakhs per annum)
CSE	126	314	126	100	12.25
IT	122	316	121	99.18	12.00
ECE	131	298	129	98.47	8.31
EEE	57	93	53	92.98	5.34
Mech.	84	115	79	94.05	4.70
Civil	55	42	31	56.36	4.32
Total	**575**	**1179**	**539**	**93.74**	**9.00**

➢ No. of students with 1 offer	: 188
➢ No. of students with 2 offers	: 169
➢ No. of students with 3 offers	: 108
➢ No. of students with 4 offers	: 45
➢ No. of students with 5 offers	: 18
➢ No. of students with 6 offers	: 10
➢ No. of students with 7 offers	: 1
Net selections	: **539**

Highest salary (Google)	: Rs.21.00 lakhs p.a. + $ 50,000 as stock options
Minimum salary	: Rs.3.00 lakhs per annum
Average salary	: Rs.9.00 lakhs per annum

M.E/M.Tech.: Placements summary (2022 Graduated batch):

Branch	No. of students eligible	Gross Selection	Net Selection	% Selection	Average Pay Package (Rs. in lakhs)
M.E (ADM)	7	1	1	14	6.00
M.E (ES&VLSID)	12	6	6	50	4.40
M.E (CE & SP)	4	2	2	50	3.20
M.E (PS & PE)	14	7	7	50	4.90
M.Tech. (CSE)	7	7	7	100	4.00
Total	**44**	**23**	**23**	**52.27**	**4.50**

II) *B.E.: Placements summary (2023 Graduating batch as on 17.12.2022):*

Branch	No. of students eligible	Gross Selection	Net Selection	% Selection	Average Pay Package (Rs. in lakhs per annum)
CSE	195	441	183	93.37	9.50
IT	175	362	169	93.37	9.50
ECE	176	307	147	81.67	6.70
EEE	56	69	40	70.18	4.60
Mech.	100	79	52	54.17	4.60
Civil	47	24	17	32.69	4.32
Total	**749**	**1282**	**608**	**79.79**	**7.84**

➢ No. of students with 1 offer	: 222
➢ No. of students with 2 offers	: 203
➢ No. of students with 3 offers	: 107
➢ No. of students with 4 offers	: 52
➢ No. of students with 5 offers	: 19
➢ No. of students with 6 offers	: 5
Net selections	: **608**

Highest salary : (Atlassian)	Base salary : Rs.20.8 LPA, Sign on bonus : Rs.50,000 (Bonus 10% of salary) Stocks : US$75,000 (over 4-years)
Minimum salary :	Rs.3.50 lakhs per annum
Average salary :	Rs.7.51 lakhs per annum

b) *M.E/M.Tech.: Placements summary (2023 Graduating batch as on 15.12.2022):*

Branch	No. of students eligible	Gross Selection	Net Selection	% Selection	Average Pay Package (Rs. in lakhs)
M.E (ADM)	6	0	0	0	0
M.E (ES&VLSID)	3	1	1	33.33	5.00
M.E (CE & SP)	1	0	0	0	9.00
M.E (PS & PE)	6	0	0	0	0
M.Tech. (CSE)	3	2	2	66.66	4.50
Total	**19**	**3**	**3**	**15.78**	**4.75**

The BoG noted the status of the campus placements

8. **The retirements of staff due to superannuation & resignations during the period from 01.07.2022 to 31.12.2022:**

The BoG noted that the following faculty members were relieved on their attaining the age of superannuation/acceptance of resignation during the period from 01.07.2022 to 31.12.2022:

S No.	Name of the faculty (Mr./Ms./Dr.)	Designation	Dept.	Date of relief
1	P. Vijayakumar	Asso. Prof.	CSE	Resigned and relieved on 07.07.22
2	B. Sneha Latha	Asst. Prof.	CSE	Resigned and relieved on 23.07.22
3	Shaik Afroz Begum	Asst. Prof.	ECE	Resigned and relieved on 26.07.22
4	I.Navakanth	Asst. Prof.	CSE	Resigned and relieved on 30.07.22
5	N.B.Sambamurthy	Asst. Prof.	Mech.	Resigned and relieved on 31.07.22
6	M. Gayatri	Asst. Prof.	I.T	Resigned and relieved on 03.09.22
7	K. Ramakrishna	Asst. Prof.	ECE	Resigned and relieved on 30.09.22
8	R. Goutham	Asst. Prof.	ECE	Resigned and relieved on 31.10.22

In this connection, the Chairman, BoG, has suggested that henceforth the information about the number of years of experience of the faculty, reason for leaving the college may also be provided.

The BoG noted the above list for the period from 01.07.2022 to 31.12.2022.

9. **The notable achievements of the College during July, 2022 to December, 2022:**

9.1 *Student Induction Programme for B.E – I Semester students admitted in the academic year 2022-23:*

a) The College has conducted Student Induction Programme (SIP) during the period from 31.10.2022 to 12.11.2022 for B.E- I Semester students for the academic year 2022-23. Prof. R. Limbadri, Chairman, Telangana State Council of Higher Education was the Chief Guest and Sri Arijit Day, Director, Platform Engineering ServiceNow was the Guest of Honour at the Orientation Programme held on 12.11.2022 for parents and students.

b) The College has organized Freshers' Day "VERVE-2022" on 17th December, 2022.

9.2 *Activity-wise achievements of the College are as follows:*

I. **Workshops/Guest Lectures/FDPs/Professional Body activities organized:**

- The College has organized 49 Workshops/Conferences/Guest Lectures/FDPs/ Professional Body activities during the period from 01.07.2022 to 20.12.2022.

- The Department of Mechanical Engineering conducted International Conference on "Advanced Materials and Computational Methods in Mechanical Engineering (ICAMCMME-2022)" on 11th November, 2022. Dr. B.S. Murthy, Director, IIT-Hyderabad, as the Chief Guest of the Conference, delivered expert lecture online.

- A total of 207 Teaching and Non-Teaching members of staff have attended the Workshops/Conferences/Faculty Development Programmes organized by various institutions of repute during the period from 01.07.2022 to 20.12.2022.

- To inculcate the leadership qualities & building professional competency among the students, the College has conducted an E-Carnival on 9th & 10th December, 2022.

- A National-level Hackthon on "INNOVASIA-2022" by the Department of CSE on 2nd & 3rd, December, 2022. Sixty teams consisting of 4-students each have participated. A 4-Member team of our VCE won 1st prize & cash prize of Rs.15,000/-.

- The Department of Mathematics has conducted "National Mathematics Day Celebrations-2022" on 22.12.2022, Dr. Subrahmanya Sastry Challa, Professor of Mathematics, IIT-Hyderabad, was the Chief Guest.

II. **The details of research paper publications by the faculty during the calendar year 2022:**

S No.	Department	Status of the Research paper publications (already indexed in the Scopus)	Status of the research paper publications (published/accepted by the publishers)
1.	Civil	4	6
2.	CSE	35	29
3.	EEE	10	18
4.	ECE	13	35
5.	Mech.	5	
6.	I.T	13	26
7.	Maths		3
8.	Physics	5	5
9.	Chemistry	1	2
10.	H & SS	2	19
	Total	**88**	**117**

The Chairman-BoG and Sri G. Sudhakar, have suggested to find-out the reasons as to why the Mechanical Engineering faculty have not published the required number of research papers.

III. **Memorandum of Understanding:**

- The Department of CSE has entered into an MoU with M/s. Chidhagni Consulting Private Limited on 10.09.2022.

- The Department of CSE has entered into an MoU with M/s. Navaratan Technologies on 04.07.2022.

- The Department of Information Technology, has entered into an MoU with M/s. Cropin Technology Solutions Private Limited on 05.08.2022.

- The Department of Information Technology, has entered into an MoU with M/s. Sorting Hat Technologies Private Limited (Codechef) on 28.09.2022.

The Chairman-BoG has suggested to examine, whether the MoUs are functioning actively and prepare a Department-wise summary of the activities conducted as part of the MoU, company-wise.

IV. Staff achievements:

a) *The following faculty members were awarded with Ph.D degree:*

- Mr. S. Vijay Kumar, Associate Professor of Civil Engineering, from JNTU-Kakinada.

- Mr. M. Jithender Reddy, Assistant Professor of CSE, from Osmania University, Hyderabad.

- Mrs. C. Naga Anuradha, Assistant Professor of Mathematics, from JNTU-Hyderabad, Hyderabad.

- Mrs. B. Sheela Rani Simon, Assistant Professor of English, from O.U, Hyderabad.

b) *Awards/Recognitions received by faculty:*

- Dr. E. Sreenivasa Rao, Prof. & Head, Department of ECE, has been selected as a Reviewer for "Springer 4th International Conference on Computer & Communication Technologies (IC3T-2022)".

- Mr. N. Abid Ali Khan, Asst. Prof., of ECE, has received best IETE Student Forum Trophy Award 2021-22.

- Mr. N. Abid Ali Khan, Asst. Prof., of ECE, has received Mentoring Certificate for winning the 1st prize in Smart India Hackathon 2022 conducted by DST at Punjab on 29.08.2022.

- Dr. K. Deepti, Asst. Prof., of ECE, has been selected as an Editorial Board Member for American Journal of Applied Scientific Research, ISSN No. 2471-9722.

- Dr. K. Deepti, Asst. Prof., of ECE, has been selected as an Editorial Board Member for i-manager – Journal on Electronics Engineering, ISSN No. 2229-7286.

- Mr. G. V. Aditya Reddy, Assistant Physical Director has been nominated as a Manager for O.U. Badminton Team (Men) for the South Zone-cum-All India Inter University Tournament – 2022-23 held at Jain University, Bangalore from 25.11.2022 to 01.12.2022.

c) *The following faculty members have submitted their Ph.D. Thesis:*

S No.	Name of the faculty	Designation	Dept.	Name of the Univ.
1.	Mr. V.B.S. Rajendra Prasad	Asso. Professor	Mech.	O.U.
2.	Mrs. S. Aruna Deepthi	Asst. Professor	ECE	O.U.
3.	Mrs. S. Sreelakshmi	Asst. Professor	I.T	O.U.
4.	Mr. K. Ramakrishna	Asst. Professor	I.T	O.U.
5.	Mr. Mukesh Kumar Tripathi	Asst. Professor	I.T	O.U.

d) _SWAYAM-NPTEL:_
- Following is the summary with regard to staff and students enrolled, total pass etc. in the NPTEL Examinations conducted during July to December, 2022:

S.No	Certification type	Civil	CSE	ECE	EEE	IT	MED	HSS	Maths	Phy	Che	Total
	Faculty Information (July-Dec 2022)											
1	Elite + Gold + topper 1 %			1		1			1			3
2	Elite + Gold + topper 2 %											0
3	Elite + Gold + topper 5 %											0
4	Elite + Gold			1								1
5	Elite+Silver + topper 1 %		1									1
6	Elite+Silver + topper 2 %		1				1			1		3
7	Elite+Silver + topper 5 %	1	2			1					1	5
8	Elite+Silver	1	4	3	2	4	3		1			18
9	Elite		6	3	2	1	4	3	1	1		21
10	Successfully completed	1	3				2		1		1	8
11	No Certificate	3	5	6	1	10	2		2			29
	Total:	**6**	**22**	**14**	**5**	**17**	**12**	**3**	**6**	**2**	**2**	**89**

The Chairman-BoG, has advised to enquire from the faculty (those who had not) the reasons for not completing/enrolling for the NPTEL Certificate(s) Courses during July – December, 2022.

S.No	Certification type	Civil	CSE	ECE	EEE	IT	MED	Total
	Students Information(July-Dec 2022)							
1	Elite + Gold + topper 1 %		1					1
2	Elite + Gold + topper 2 %		1			1		2
3	Elite + Gold + topper 5 %		3	2		5		10
4	Elite + Gold							0
5	Elite+Silver + topper 1 %							0
6	Elite+Silver + topper 2 %		1	1				2
7	Elite+Silver + topper 5 %		11					11
8	Elite+Silver	7	70	27	3	60	4	171
9	Elite Topper 2%						1	1
10	Elite Topper 5%		1					1
11	Elite	11	99	41	15	35	19	220
12	Successfully completed	7	35	40	14	19	42	157
13	No Certificate	4	65	44	47	43	39	242
	Total	**29**	**287**	**155**	**79**	**163**	**105**	**818**

Faculty passed	:	60	Students passed	: 576
Faculty registered for Examination	:	89	Students registered for Examination	: 818
Faculty pass percentage	:	67.4	Students' pass percentage	: 70.4
Faculty + Students passed	:	630		
Total registered	:	907		
Pass percentage	:	70.12		

e) _Externally funded R & D Projects:_

- The Consultancy Project viz., "Simulation of Spectrum Monitoring Receiver" submitted to M/s. Digilogic Systems Private Limited, Hyderabad by four faculty from ECE Department, has been accepted. The cost of the Project is Rs.7,08,000/-.

- The Consultancy Project in connection with the product development related to DRDO submitted by three faculty from ECE Department to M/s. Next Gen Avarokin Technologies India LLP, submitted by faculty of ECE has been accepted. The cost of the Project is Rs.1,50,000/-.

f) *R & D Projects submitted:*

- Dr. T. Adilakshmi, Professor & Head, Department of CSE has submitted a Project proposal (worth Rs.30,00,000) entitled "IoT Application in Brain Tumour Segmentation from MRI using Optimized Residual Attention – Aware Segmentation Approach" to funding agency viz., POWER, SERB, MIST, Govt. Of India.

- Dr. K. Srinivas, Associate Professor, Department of CSE has submitted a Project proposal (worth Rs.28,34,809) entitled "Transforming Orphened File Fragments on Storage Media to User Perception for Digital Forensic Labs" to funding agency viz., POWER, SERB, MIST, Govt. Of India.

g) *Patents published:*

- Dr. D.M.K. Chaitanya, Dr. K. Veera Swamy and Mrs. A. Srilakshmi, Department of ECE, have published a Patent entitled "Design Method for Antenna Disc of Wifi Antenna for Rural and Forest Areas" (Patent No. 2022/09656).

- Dr. M. Chakravarthy, HoD-EEE, VCE, Mr. P. Ravi, Asst. Prof., EEE, VCE &Dr. S.V.N.L. Lalitha, KLU, Vijayawada,have published a Patent entitled "Performance Improvement of P-Class Phasor Measurement Unit by Direct Phasor Estimation Technique" (file No. 202241028277).

- Dr. D. Baswaraj, Associate Professor of CSE, has published a Patent entitled "Automatic Detection and Classification of Eye Disease using Convolution Neural network and Image Processing" (Appln. No. 202241062141).

- Dr. T. Adilakshmi, Head, Department of CSE, has published a Patent entitled "Internet of Things Based Vehicle Accident Prevention in Hill Area Location" (Appln. No. 202241060152).

- Dr. T. Adilakshmi, Dr. K. Srinivas, Dr. M. Sunitha Reddy, Ms. B. Syamala& Mr. R. Abhinav Reddy, have submitted a Patent entitled "Automated SWAB Sample collection from Corona Patient without human-to-human contact" (Appln. No. 202241055906).

- Ms. R. Sudha & Mr. K. Ramakrishna, VCE, have published a Patent entitled "High Performance Computing (HPC) Integration of IoT and Big Data Analysis; Design & Experiment Evaluation of an HPDA for eScience at Scale" (Appln. No. 202211045530).

- Mr. Mukesh Kumar Tripathi, Asst. Prof., Dept. of I.T., and others viz., Dr. Dhananjay D. Maktedar and Dr. Shylesha Channapattana, have jointly published a Patent entitled "Development of Novel Hybrid Intelligent System with Neutrosophic approach for Automatic Mango Grading" (Appln. No. 202241001868 A).

- Dr. V. Venkata Krishna, Professor, Dept. of I.T., VCE, and others viz., Dr. V. Vijay Kumar, Ms. A. Swarna, and Ms. M. Vijaya Shanthi, have jointly published a Patent entitled "Method and system for Performing Face Detection Using Machine Learning Techniques" (Appln. No. 202241041163 A)

- Mr. Mukesh Kumar Tripathi, Asst. Prof., Dept., of I.T., VCE, and Ms. Shylesha Channapattana, have jointly published a Patent entitled "Development of a Novel Fused Descriptor-based Framework for Recognition of Fruits Applying Machine Learning Techniques" (Appln. No. 202241047421 A).

- Mr. K. Rama Krishna, Asst. Prof., Dept., of I.T., VCE, and others viz., Mrs. K. Meenakshi, Mr. Praveen Goyal, Mr. Kamlesh Kumar Goutam, Dr. K. Prasanna Kumar, Dr.Mohmoud Ahmed-Al-Khasawneh, Dr. Mohan Ashraf, Dr. Md. Zair Hussain and Mr. Anil Wurity, have jointly published a Patent "IoT Enabled WSM System tracks unauthorized Human Access into the Highway-side Restricted Forests.

- Mr. K. Rama Krishna, Asst. Prof., Dept., of I.T., and Ms. R. Sudha, Asso. Prof., Dept., of CSE, VCE., and others viz., Dr. D. Rasi, Prof. Alik B. Patel, Dr. T. Dinesh Kumar, Dr. T.M.A. Archana, Dr. M. Jemimah Carmichael, Dr. M. Shanmugapriya, Mr. H. Ramprasanth, Dr.Harikumar Pallathadka, have published a Patent "High Performance Computing (HPC) Integration of IoT and Big Data Analytics : Design and Experimental Evaluation of an HPDA Framework for eScience at Scale (Appln. No. 202211045530 A).

- Mr. K. Rama Krishna, Asst. Prof., Dept., of I.T., VCE; Dr. M. Jithender Reddy, Asst. Prof., Dept., of CSE, VCE, Ms. R. Sudha, Asso. Prof., Dept., of CSE, VCE and others viz., Mr. Sriperambuduri Vinay Kumar have jointly published a patent "Building a Real-Time Tracking and Alert System for Laptops with the Use of GPS, GSM, Motion Sensors and Cloud Service (Appln. No. 202241058909 A).

h) *Publication of Textbooks/Book Chapters:*

- Ms. R. Sudha, Associate Professor of CSE; Dr. Raghav Garg, Dr. T. Vamshi Mohana, Dr. Babasaheb D. Patel have published a Textbook "Software Engineering" (ISBN : 978-93-5625-260-8).

- Dr. Ch. Krishna Keerthi, Associate Professor of CSE, VCE; Dr. Swapna Mudrakola; Dr. V. Umamaheswari; Dr. A. Rajanikanth & Dr. K. Gangadhara Rao, have jointly published a book chapter entitled "Black Bos Models for Explainable Artificial Intelligence (DOI : 10.1007/978-3-031-12807-3).

- Dr. K. Ram Mohan Rao, HoD-I.T, VCE &Dr. T. HitendraSarma, Asso. Prof., I.T., VCE, and others viz., Dr. Rajkumar Buyya, Dr. Susanna Munoz Hernandez, have jointly published an eBook – Computational Intelligence and Data Analytics (ISBN 978-981-19-3391-2).

- Mr. K. Ramakrishna, Asst. Prof., Dept., of I.T, VCE, and others viz., Dr. Bharat Singh Deora, Prof. Melwin D Souza & Prof. Vaishali Gajendra Shende, have jointly published a Textbook – A Beginners Guide to Problem Solving and Programming in Python (Flipkart 9789356253070).

- Dr. T. Goswami, Professor, Department of I.T., VCE &Dr. G.R. Sinha, have jointly published a Textbook – Statistical Modeling in Machine Learning Concepts and Applications (Elsevier eBook ISBN : 9780323972529).

The Chairman-BoG, suggested that the name of the Publisher may also be mentioned henceforth.

V. Outreach Programmes organized:

- The Department of Civil Engineering has organized an Outreach Programme for the Diploma students of Civil Engineering of the Govt. Polytechnic, Masab Tank on 24.09.2022, 15.10.2022 & 22.10.2022.

VI. Student achievements:

Higher Education Details:
- *List of students qualified in GATE:*

S No.	Name of the student (Mr./Ms.)	All India GATE Rank
1.	G. Dinesh Reddy	269
2.	Vigna Vundrajavarapu	271
3.	Ch. Lakshmi Priyanka	340
4.	Pulluru Sumanth	554
5.	H. Sai Prakash	692
6.	Chilukuri Aditya	736
7.	M. Manish Vardhan	1804 (ES)
8.	K. Sai Charan	2567
9.	M. Yashwanth	2904 (AR)
10.	Arigela Karthik Sri Venkata Sai	3059
11.	T. Pavan Kalyan	3371
12.	B. Vinay Sathwik	4563
13.	Paspula Bharath Kumar	4568
14.	T. Yellaiah	4614
15.	A.Vikranth	4946
16.	Annaram Akanksha	5125
17.	Kanuri Krishna Vyas	5292
18.	Anugu Akash Reddy	6293
19.	A Anush	7185
20.	Gundeti Adi Dev	8227
21.	N. Sowmya	10589
22.	K. Saiteja	11098
23.	M. Manish Vardhan	14064 (CE)
24.	Vundrajavarapu Vigna	14436
25.	Nethi Sai Sathvik	16569
26.	M. Yashwanth	25998 (CE)

- *List of student(s) qualified in CAT:*

1	P. Aishwarya

- *List of students qualified in GRE:*

1	M. Uday Kiran Reddy
2	Chevireddy Vijay Dev
3	V. Shiva Ram
4	G. Vishal
5	T. Phani Poojitha
6	K. Rachana
7	K. Sanjith Reddy
8	S. Sowmya
9	T. Thanmayee

10	M. Brunda
11	Regatti Spandana
12	T. Manish
13	M. Amarnath
14	G. Dinesh Reddy
15	D. Koushik
16	Chandu Gandam
17	Amruth Reddy N P
18	P.E. Sai Ganesh Rao
19	R. Sowmith
20	Deekshitha Bhogathi
21	Prithvi Ranjan Reddy J
22	Hasini Reddy Patlolla
23	Deepak Namasani
24	G Vinod
25	B.Vamshi Krishna
26	V Rithika
27	Pasula Sathwik Reddy
28	Golusu Hemanth Kumar
29	Bediga Akhil
30	A Sai Shashank
36	Abhiraj Goud
37	Mehek Virani
38	K. Vyuha
39	K. Nikhil
40	M. Sathvik Reddy
41	Ch. Mahendra
42	K. Sai Krishna Reddy
43	B. Sai Kumar Reddy

- *List of students qualified in IELTS:*

1	A.Haricharan
2	Chevireddy Vijay Dev
3	Asjad Zahid Ansari
4	P. Manvith Reddy
5	T. Thanmayee
6	Regatti Spandana
7	Deekshitha Bhogathi
8	Hasini Reddy Patlolla
9	Deepak Namasani
10	Golusu Hemanth Kumar
11	Tandan M
12	M. Sathvik Reddy
13	Ch. Mahendra
14	K. Sai Krishna Reddy
15	B. Sai Kumar Reddy

- *List of students qualified in TOEFL:*

1	V. Shiva Ram
2	G. Vishal
3	ChanduGandam

VII. Co-curricular activities:

- A batch consisting of 6 Nos. ECE – VIII Semester students won 1st prize & prize money of Rs.1.00 lakh in "Smart India Hackathon-2022" organized at Department of Science and Technology (DST), Chitkara University, Punjab.

- A batch consisting 2 Nos. of CSE – VII Semester students has been shortlisted as Finalist among the Smart India Hackathon (SIH) winners and they will be participating in International UIA Hackathon.

- A batch consisting 6 Nos. of CSE – VII& VIII Semester students has been declared as Winners in Hactoberfest '2022 (Hackathon Event) conducted by CBIT.

- A batch consisting 6 Nos. of CSE – VIII Semester students has been declared as Winners in Smart India Hackathon conducted at Kongu Engg. College, Tamilnadu.

- Mr. V. Sree Siva Naga Surya Prakash, student of B.E – CSE VIII Semester stood 1st place in "Kumite" – South Asia martial Arts Championship-2022.

- Ms. V.S. Krishna Priya & Mr. M.S. Sharat Chandra, students of B.E – CSE VIII Semester won "Best Paper Award" for their paper presentation in an International Conference on "Advances in Computer Engineering & Communication Systems – ICACECS-2022" organized by VNRVJIET.

- A batch consisting 5 Nos. of I.T. students got 1st prize & prize money of Rs.50,000/- in "Smart India Hackathon 2022 (Software)" organized at Vardhaman College on 25th& 26th August, 2022.

VIII. Extra-curricular activities:

- Mr. T. Sai Charan, Roll No. 1602-20-735-153, student of ECE – V Semester, has participated in OU Inter College Swimming Tournaments held at GHMC, Secunderabad, on 10.11.2022 organized by Badruka College of Commerce & Arts and stood at 2nd place.

- The College Basketball team has participated in O.U Intercollegiate Tournaments for Men organized at Loyala College, Alwal, during 14-15 December, 2022, and stood 2nd place.

- *Extension Activities:*

  The NSS Unit of the College has, in association with Institute of Preventive Medicine, Thalassemia & Sickle Cell Society, organized Blood Donation Camp on 15.12.2022. A total of 274 donors (Students : 268 + Faculty : 6) have donated blood.

The BoG noted the achievements of the College during July, 2022 to December, 2022.

10.   **Other item(s):**

The status of admissions into B.E and M.E/M.Tech – I year for the academic year 2022-23:

The Member-Secretary informed the status of admissions into B.E and M.E/M.Tech I-Year Programmes for the Academic Year 2022-23 and the overall summary as per following:

a)   Admissions into I-Year B.E. under Category-B:

- Notification has been issued in leading newspapers for admissions under Category-B for the academic year 2022-23 on 29.09.2022. A total of 1673 applications have been received. Admission process was completed by 05.11.2022.

- Admissions into I-Year B.E. under Category-A:

The Convener, TSEAMCET-2022 had given notification in its website indicating the phase-wise counselling dates, date of provisional allotment and self reporting date.

Overall summary of the admissions:

S No.	Branch ⟶	CSE	CSE (AI & ML)	ECE	IT	EEE	MECH	CIVIL	Grand Total
1	Total intake (Category-A & B)	120	60	180	180	60	120	60	780
2	**Intake under Convener Quota of 70% intake & 10% EWS seats**	**92**	**47**	**139**	**139**	**46**	**92**	**46**	**601**
3	EWS Seats lost due to non-reporting/ opted for internal sliding	02	03	04	01	03	05	02	20
4	No. of candidates admitted under Cat-A	90	44	134	138	40	59	34	539
5	**Intake under Category-B**	**36**	**18**	**54**	**54**	**18**	**36**	**18**	**234**
6	No. of seats admitted (Cat-B)	36	18	54	53	17	24	5	207
7	Total No. admitted (A + B)	126	62	188	191	57	83	39	746
8	Total vacancies (A+B)*	---	---	01	01	04	40	23	69@
* The vacancies have arisen due to cancellation after cut-off date (IT & ECE) and Non-availability of candidates in Civil, Mechanical & EEE.									
@ Out of 835 seats (601 +234) 746 seats are filled & 69 seats are vacant & 20 seats under EWS are not filled.									

b) <u>Admissions into I-Year M.E/M.Tech under Category-B:</u>
- The College has issued notification in leading newspapers for admissions under Category-B for the academic year 2022-23 on 15.10.2022.

Overall summary of the admissions:

Branch	Total intake	No. admitted under Convener Quota (Category-A)	Category-B Intake	Category-B No. seats admitted	Total No. admitted (A + B)	No. of vacancies (A+B)
M.E-Mech (ADM)	18	4	5	2	6	12
M.E-ECE (CE & SP)	18	---	5	---	---	18
M.Tech – CSE	18	4	5	---	4	14
M.E – ECE (ES & VLSID)	18	2	5	---	2	16
M.E – EEE (PS & PE)	24	1	7	---	1	23
Total	**96**	**11**	**27**	**2**	**13**	**83**

The Member-Secretary further informed that the admissions to B.E and M.E/M.Tech Programmes in VCE for the academic year 2022-23 have been ratified by the Telangana State Council of Higher Education.

The BoG noted admission details for the academic year 2022-23

(Prof. D.N. Reddy)
Chairman, BoG

(Prof. Rega Rajendra)
Dept. of Mech. Engg.,
Osmania University
Member, BoG

(Iqbal Hussain)
Govt., Nominee
Member, BoG

(G. Sudhakar)
Mgmt. Nominee
Member, BoG

(P. Ramamohan Rao)
President
Vasavi Academy of Education
(Management Nominee)
Member, BoG

(Prof. T.V. Subba Rao)
Vice President,
Vasavi Academy of Education
(Management Nominee)
Member, BoG

(M. Krishna Murthy)
Secretary, VAE
(Management Nominee)
Member, BoG

(V.M. Parthasarathi)
Treasurer, VAE
(Management Nominee)
Member, BoG

(P. Balaji)
Member, VAE
(Management Nominee)
Member, BoG

(Dr. A.S. Sai Prasad)
Director (A & E), VCE
Member, BoG

(Dr. P. Hemagiri Rao)
Controller of Examinations, VCE
Member, BoG

(Dr. S.V. Ramana)
Principal, VCE
Member-Secretary, BoG