

**VELAGAPUDI RAMAKRISHNA
SIDDHARTHA ENGINEERING COLLEGE
(AUTONOMOUS)
VIJAYAWADA – 520 007**

Minutes of the **33rd Meeting of the Academic Council** held at **09.30 A.M** on
22nd June 2024, Saturday.

Dr. N.Vijaya Sai, HOD ME & Dean Academics, chaired the meeting in absence of Dr. A.V. Ratna Prasad, Chairman, Academic Council & Principal of the college. He extended a warm welcome to the members of the Committee and presented the proceedings.

Members Attended:

Sl.No.	Name & Designation	Position
1.	Dr.N.Vijaya Sai Prof. & HOD ME and Dean (Academics & Exams)	Presided
2.	Dr. K.V. Ramana Rector, JNTUK, Kakinada	University Nominee (online)
3.	Dr.K.Venkata Reddy Director, Academic Planning, JNTUK, Kakinada.	University Nominee (online)
4.	Dr. B. Bala Krishna Director of Evaluation JNTUK, Kakinada	University Nominee (online)
5.	Dr. N. Siva Prasad Former Pro- Vice Chancellor Gitam School of Technology, Hyderabad.	Expert –Education (online)
6.	Dr. B. Panduranga Rao Dean (Student affairs)	Member
7.	Dr.Ch.Srinivas Prof. & HOD of CE and Dean (Industry Relations)	Member
8.	Dr.D.Rajeswara Rao Professor & HOD - CSE	Member
9.	Dr. D. Venkata Rao Professor & HOD - ECE	Member
10.	Dr. P.V.R.L. Narasimham Professor & HOD - EEE	Member (Online)
11.	Dr.G.N.Swamy Professor & HOD - EIE	Member
12.	Dr.M.Suneetha Professor & HOD - IT	Member
13.	Dr. S. Vasavi, Prof. & Programme Head – AI & DS	Member
14.	Dr. B. RaghavaRao, Professor of ME & In-charge Academics (1 st B.Tech)	Member
15.	Dr. S. Srinivasa Rao Assoc. Prof. & HOD - Chemistry	Member

Sl.No.	Name & Designation	Position
16.	Dr. M. Ravichand Prof. & HOD - English	Member
17.	Dr. Ch. Baby Rani Asso. Prof. & HOD Maths and In-charge S & H - II	Member
18.	Dr. G. Sridevi Asso. Prof. & HOD -Physics	Member
19.	Dr. K. Narendra, Assoc. Prof. of Physics & Incharge S & H – I	Member
20.	Dr. V. Narasimha Rao Prof. & HOD of MBA	Member
21.	Dr. V. Esther Jyothi Asst. Prof. & I/c. HOD - MCA	Member
22.	Dr. T.S.R. Chowdary Prof. of CE & COE I/c.	Teacher Member
23.	Dr. A. Jhansi Rani Prof. of ECE	Teacher Member
24.	Dr. N. Ravi Kumar Prof. of ME	Teacher Member
25.	Dr. B. V. Rao Asso. Prof. of EEE	Teacher Member
26.	Dr.M.V.S. Raju Prof. of CE & Dean R & D and IQAC	Member Secretary

Members Not Attended:

Sl.No.	Name & Designation	Position
1.	Dr. A.V. Ratna Prasad, Principal, VRSEC	Chairman
2.	Sri. D. Ramakrishna M.D, Efftronics Systems Pvt. Ltd. Vijayawada	Expert – Industry (online)
3.	Sri. Ch. Janaki Ram Prasad Kakinada	Expert - Industry
4.	Sri.J.S.R.K.Prasad MD., Better Castings, Vijayawada	Expert – Industry
5.	Sri. K.R. K. Raju, Chief Project Manager, RVNL, Vijayawada.	Expert – Industry
6.	Sri Ch.SripathiRao, Advocate Vijayawada	Expert – Law

The following agenda items were discussed and deliberated upon

Item-1. To confirm the minutes and the action taken report on the minutes of the previous Academic Council meeting held on 2nd December 2023.

Academic Council confirmed the following minutes and action taken report on the minutes of the previous meeting.

❖ **Approved and Action Taken Report:**

- Issue of Provisional Certificates for the passed-out candidates of M.Tech, MBA & MCA regular and supplementary & B.Tech supplementary examinations held between May & July 2023.
✓ Action taken: Provisional Certificates issued to the candidates.
- B.Tech (VR 23) academic regulations and first-year B.Tech Curriculum.
✓ Action taken: Implemented
- Extension of time limit for submitting the Pass Certificate of Self-Learning courses (NPTEL, etc.) by the students of the M.Tech Programme.
✓ Action taken: Implemented.
- Academic Calendars of first year B.Tech, M.Tech, MBA & MCA 2023-24.
✓ Action taken: Implemented

❖ **Approved:**

- ✓ Annual Quality Assurance Report(AQAR) of NAAC 2022-23 .
- ✓ Conducting the semester-end supplementary examination following the NPTEL syllabus, by the college, for the subjects in which candidates appeared and failed in the MOOCs (NPTEL) platform.

❖ **Information Presented:**

- ✓ Results of M.Tech, MBA & MCA outgoing batch(2022-23).
- ✓ Results of B.Tech, M.Tech, MBA, MCA examinations held between May 2023 & July 2023.
- ✓ Results of Honor and Minor Programmes for B.Tech IV and VI semesters held in August - 2023.
- ✓ Admission of Mr. Durga Viviek Surya transferred from PSG institute of advanced studies, Coimbatore, in B.Tech Final year as per G.O. Rt. No.83 dated: 26-06-2023.

Item-2 To present the information of declaration of Deemed to be University, NBA- PG - Structural Engineering accreditation and recognition of Research Centres by JNTUK.

Dr. N.Vijaya Sai, HOD ME & Dean Academics presented the information regarding declaration of Deemed to be University, NBA- PG - Structural Engineering Accreditation and recognition of Research Centres by JNTUK.

- ✓ Velagapudi Ramakrishna Siddhartha Engineering College is declared as an Institution Deemed to be University under Section 3 of the UGC Act, 1956 in General Category by Ministry of Education, Govt. of India, vide their notification dt 11-03-2024.
- ✓ National Board of Accreditation (NBA) has re-accredited the Postgraduate Programme in Structural Engineering for the academic years 2024-25, 2025-26 & 2026-27 (up to 30-06-2027) vide their letter dated 30-05-2024.
- ✓ Departments of CE,CSE,ECE,EEE,IT & ME are Recognized as Research Centres by JNTUK for the academic years 2023-24 & 2024-25.

Item-3. To consider and approve the issue of Provisional Certificates for the passed-out candidates of B.Tech, M.Tech, MBA & MCA Regular and supplementary examinations held between October 2023 and April 2024.

Dr. N.Vijaya Sai, HOD ME and Dean Academics, presented the list of passed out students of B.Tech, M.Tech, MBA & MCA Regular and supplementary examinations held between October 2023 and April 2024 for whom provisional certificates (Total = 1686) are to be issued as per the guidelines of JNTUK for approval.

- ✓ ***The academic council unanimously approved to issue the provisional certificates who completed their UG and PG degrees as per the details given below.***

BRANCH	B.TECH (VR10) (SPECIAL SUPPLEMENTARY - JNTUK) SEPTEMBER-2022	B.TECH (VR14 & V17) SUPPLEMENTARY OCTOBER - 2023 & MARCH-2024	HONORS APRIL-2024	MINORS APRIL-2024	MCA 2022-BATCH (MCA20) REGULAR APRIL-2024	MCA (2018, 2021 - BATCH) (MCA15 & MCA20) SUPPLEMENTARY OCTOBER & DECEMBER-2023	MBA (2022-BATCH) (MBA19) REGULAR MAY-2024	MBA (2020 & 2021 BATCH) SUPPLEMENTARY (MBA19) OCTOBER, DECEMBER-2023 & MAY-2024	M.TECH (2020 & 2021 - BATCH) SUPPLEMENTARY (MTECH19) DECEMBER-2023	TOTAL
CE		157	31		51					239
CSE		203	7	114						324
ECE		267	14		45					326
EEE		124	14		24					162
EIE	2	105	12		9					128
IT		134	8	22						164
ME	1	160	25		16					202
CESE									5	5

BRANCH	B.TECH (VR10) (SPECIALLY SUPPLEMENTARY - JNTUK) SEPTEMBER-2022	B.TECH (VR14 & V17) SUPPLEMENTARY OCTOBER - 2023 & MARCH-2024	HONORS APRIL-2024	MINORS APRIL-2024	MCA 2022-BATCH (MCA20) REGULATIONS APRIL-2024	MCA (2018, 2021 - BATCH) (MCA15 & MCA20) SUPPLEMENTARY OCTOBER & DECEMBER-2023	MBA (2022-BATCH) (MBA19) REGULAR MAY-2024	MBA (2020 & 2021 BATCH) SUPPLEMENTARY (MBA19) OCTOBER, DECEMBER-2023 & MAY-2024	M.TECH (2020 & 2021-BATCH) SUPPLEMENTARY (MTECH19) DECEMBER-2023	TOTAL	
VLSI									5	5	
EEPS										0	
ITDS										0	
MECC										0	
MBA							61	6		67	
MCA					56	8				64	
TOTAL	3	1150	111	136	145	56	8	61	6	10	1686

Item-4. To consider and ratify the B.Tech (VR 20) (2020-2024 batch), MBA (MBA 19) (2022-2024 batch), MCA (MCA 20) (2022-2024 batch) outgoing batch results for the award of classes/divisions of April / May 2024.

Dr. N.Vijaya Sai, HOD ME & Dean Academics presented the following B.Tech (VR 20) (2020-2024 batch), MBA (MBA 19) (2022-2024 batch), MCA (MCA 20) (2022-2024 batch) outgoing batch results for the award of classes/divisions of April / May 2024 and ***the Academic Council ratified the same.***

Details	B.Tech	MBA	MCA
Number of students appeared	1259	64	64
Number of students passed out	1150	61	56
First class with distinction	735	47	48
First class	383	14	8
Second class	32	--	--
% of pass	91.34	95.31	87.5

Item:5. To consider and ratify the semester-end examination results of B.Tech, M.Tech, MBA, and MCA examinations held between August 2023 and May 2024.

Dr. N.Vijaya Sai, HOD ME & Dean Academics presented the following semester-end examination results of B.Tech, M.Tech, MBA, and MCA examinations held between August 2023 and May 2024 and ***the Academic Council ratified the same.***

Details	Regulations	Academic Year	B.Tech
B.Tech I semester	VR23	2023-24	83.53 %
B.Tech III semester	VR20	2022-23	80.25 %
B.Tech V semester	VR20	2021-22	84.95%
B.Tech VII semester	VR20	2020-21	92.86 %
B.Tech VIII semester	VR20	2020-21	100.00 %
M.Tech I semester	M.Tech 23	2023-24	89.29 %
M.Tech II semester	M.Tech 19	2022-23	50.00 %
M.Tech III semester	M.Tech 19	2022-23	62.50 %
MBA I, semester	MBA 23	2023-24	96.67%
MBA III semester	MBA 19	2022-23	96.88%
MBA IV semester	MBA 19	2022-23	95.38%
MCA I semester	MCA 23	2022-23	82.54%
MCA III semester	MCA 20	2022-23	93.75 %
MCA IV semester	MCA 20	2022-23	100.00%

Item: 6. To consider and ratify the Honor and Minor Programme Examination Results for B.Tech (VR 20) V and VII semesters held in March 2024 & April, 2024.

Dr. N.Vijaya Sai, HOD ME & Dean Academics presented the following Honor and Minor Programme Examination Results for B.Tech (VR 20) V and VII semesters held in March 2024 & April, 2024 and ***the Academic Council ratified the same.***

B.Tech V Semester:

HONORS		
Branch	Registered	Passed
CE	07	07
AI&DS	25	25
CSE	11	11
CSE	37	33
IT	50	34
IT	18	14
TOTAL	148	124

MINORS		
Branch	Registered	Passed
CE	20	20
ECE	51	51
EEE	34	34
EIE	32	32
ME	31	30
TOTAL	168	167

B.Tech VII Semester:

HONORS		
Branch	Registered	Passed
CSE	116	114
IT	22	22
TOTAL	138	136

MINORS		
Branch	Registered	Passed
CIVIL	53	52
ECE	52	45
EEE	24	24
EIE	11	09
ME	22	16
TOTAL	162	146

Item: 7. To present the student placements for the Academic year 2023-24.

Dr. N.Vijaya Sai, HOD ME & Dean Academics presented the student placements for the Academic year 2023-24 **and the Academic Council approved the same.**

2021-22		
Registered	Offered	Placed
1047	1410	963
2022-23		
1057	1188	827
2023-24		
1200	1217	850

S.No.	Parameter	2021-22	2022-23	2023-24(15-06-24)
1.	Package < 4 Lakhs	795	352	433
2.	>=4 - < 6Lakhs	345	602	585
3.	>=6 - <8Lakhs	235	124	125
4.	>=8 - <10Lakhs.	7	53	39
5.	>=10 - <20Lakhs.	21	48	32
6.	>=20 - <45Lakhs.	7	9	3
7.	No. of Placements / No. of students placed	1410/963	1188/827	1217/850

- ✓ Accenture selected the maximum number of students from VRSEC
- ✓ Highest Selection in both Andhra and Telangana is 252 @ 4.5 LPA
- ✓ Highest CTC: 40 Lakhs - Amazon
- ✓ 34.5 Pay Pal
- ✓ 20 Lakhs Cisco
- ✓ 12-16 Lakhs AT&T
- ✓ Total Placements - 1217
- ✓ Companies visited - 94

Item: 8. To consider and approve the curriculum of second year B.Tech, w.e.f 2024-2025 (VR 23).

Dr. N.Vijaya Sai, HOD ME & Dean Academics presented the following salient features of curriculum of second year B.Tech to be implemented w.e.f 2024-2025 (VR 23) **and the Academic Council approved the same.**

Year-wise credit distribution.

Year	I Semester Credits	II Semester Credits	Total Credits
1	19.5	20.5	40
2	20	21	41
3	22	22	44
4	23	12	35
		Total	160

Number of Courses in various categories

Year	Category	No. of Courses
1	Professional Electives	05
2	Open Electives	04
3	Skill Enhancement Courses	05
4	Mandatory Courses (Audit Course)	03
	Management Courses	02

Structure of the Undergraduate Programme

S. No	Category	Breakup of Credits	Percentage of total credits	AICTE recommendation (%)
1.	Humanities and Social Science including Management (HM)	13	8%	8-9%
2.	Basic Sciences (BS)	20	13%	12-16%
3.	Engineering Sciences (ES)	23.5	14%	10-18%
4.	Professional Core (PC)	54.5	34%	30-36%
5.	Electives – Professional (PE) & Open (OE); Domain Specific Skill Enhancement Courses (SEC)	33	21%	19-23%
6.	Internships & Project work (PR)	16	10%	8-11%
7.	Mandatory Courses (MC)	Non-credit	Non-credit	--

Model Scheme of Instruction for UG Programmes approved in BoS meetings (VR23 Regulations) SEMESTER III

S. No	Course Code	Course Category	L	T	P	Credits
1.	23BS3101C	BS&H	3	0	0	3
2.	23HS3102	BS&H	2	1	0	3
3.	23XX3303	Engineering Science	3	0	0	3
4.	23XX3304	Professional Core	3	0	0	3
5.	23XX3305	Professional Core	3	0	0	3
6.	23XX3351	Professional Core	0	0	3	1.5
7.	23XX3352	Professional Core	0	0	3	1.5
8.	23TP3106	Soft Skill-1	0	0	2	1
9.	23XX3607	Skill Enhancement Course	0	0	2	1
10.	23MC3108	Audit Course	2	0	0	-
		Total	16	1	10	20

**Model Scheme of Instruction for UG Programmes approved in BoS meetings
(VR23 Regulations) SEMESTER IV**

S. No	Course Code	Course Category	L	T	P	Credits
1.	23HS4101	Management Course - I	2	0	0	2
2.	23ES4102	Engineering Science	2	0	2	3
3.	23XX4303	Professional Core	3	0	0	3
4.	23XX4304	Professional Core	3	0	0	3
5.	23XX4305	Professional Core	3	0	0	3
6.	23XX4351	Professional Core	0	0	3	1.5
7.	23XX4352	Professional Core	0	0	3	1.5
8.	23TP4106	Soft Skill-2	0	0	2	1
9.	23XX4607	Skill Enhancement Course	0	0	2	1
10.	23BS4108	BS&H	1	0	2	2
		Total	14	0	14	21

The Academic Council **unanimously resolved to approve** the B.Tech 3^d & 4th Semesters curriculum presented by Dean, Academics to be implemented w.e.f. 2024-25.

Item: 9. To consider and approve the Academic Calendar for the year 2024-2025.

Dr. N.Vijaya Sai, HOD ME & Dean Academics presented the B.Tech, M.Tech, MBA & MCA Academic Calendars (except first year) for the year 2024-2025 and **the Academic Council approved the same.**

Item: 10. To present and ratify the minutes of the BOS meetings held in 2024.

Dr. N.Vijaya Sai, HOD ME & Dean Academics presented the following minutes of the BOS meetings held in 2024 and **the Academic Council approved the same.**

➤ **BOS minutes of Engineering Departments.**

- ✓ Approved the course structure and syllabus for B.Tech Sem III and Sem IV of VR23.
- ✓ Approved the proposed Academic calendars of B.Tech programs for Academic year 2024-25.
- ✓ Discussed and approved the MOOCs courses offered in B.Tech programs through NPTEL/Swayam during the academic year 2024-25.
- ✓ Presented the academic achievements of the faculty and students for the academic year 2023-24.

➤ **BOS minutes of MBA & MCA**

- ✓ Approved the proposed Academic Calendar for 2024-25.

- ✓ Approved MBA and MCA 3rd & 4th semesters scheme and curriculum to be implemented w.e.f. 2024-25.
- ✓ Discussed and approved the MOOCs Courses offered during the academic year 2024-25 for Elective-III of Semester-IV under MCA23 Regulations.

Item: 11. Any other point with the permission of the Chair.

1. Dr. K. Venkata Reddy, Director of Academic Planning, JNTUK, Kakinada, congratulated VRSEC on achieving the status of a newly declared deemed to be University. He appreciated the placement cell for securing high packages and a good number of placements. Dr. Reddy also praised the Honors and Minor programs at V.R. Siddhartha Engineering College, noting them as the best among all other autonomous colleges.
2. Dr. K.V. Ramana, Rector of JNTUK, congratulated the Management, Principal, faculty, and staff for their efforts in elevating the institution's status to a deemed to be University. He assured his support from his side in future.
Dr. Ramana wished that the **Siddhartha Academy of Higher Education** stands as role model to other deemed to be universities in serving the society.
He appreciated the good number of placements and good packages .
3. Dr. B. Bala Krishna, Director of Evaluation at JNTUK, Kakinada, congratulated the VRSEC on achieving its new status. He humorously remarked that JNTUK felt a bit sad about VRSEC's separation but appreciated its significant promotion. He also congratulated the institution on its good number of placements.

Dr. N. Siva Prasad, Education Expert, congratulated the VRSEC on its new status and advised the HODs of the Mechanical Engineering (ME) and Civil Engineering (CE) to take additional measures to improve the pass percentage in the first year of B.Tech.

Dr. N.Vijaya Sai, HOD ME & Dean Academics, thanked all the members for their active participation and constructive suggestions.

(Dr. M.V.S. Raju)
Member Secretary,
Dean (R&D, IQAC)

(Dr. N. Vijaya Sai)
HOD ME & Dean
(Academics & Exams)