

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

Minutes of the **30th Meeting of the Academic Council** held at **03.00 PM on 20th October, 2022, Thursday.**

Dr. A. V. Ratna Prasad, Principal of the College & Chairman, Academic Council, chaired the meeting and extended a warm welcome to the members of the Committee.

Members Attended:

Sl.No.	Name & Designation	Position
1.	Dr. A.V. Ratna Prasad Principal, VRSEC	Chairman
2.	Dr. K. V. Ramana Prof. in CSE & Rector, JNTUK	University Nominee
3.	Dr. K.V.S.G. Murali Krishna Professor in CE Dept. Director, Academic Planning, JNTUK, Kakinada. (Online)	University Nominee
4.	Dr. B. Bala Krishna Professor in ME Dept. & Director of Evaluation JNTUK, Kakinada (Online)	University Nominee
5.	Dr. N. Siva Prasad Former Pro- Vice Chancellor Gitam School of Technology, Hyderabad. (Online)	Expert -Education
6.	Sri. D. Ramakrishna MD. Efftronics Systems Pvt. Ltd. Vijayawada (Online)	Expert - Industry
7.	Sri. Ch. Janaki Ram Prasad Kakinada (Online)	Expert - Industry
8.	Dr. B. Panduranga Rao Dean (Students affairs)	Member
9.	Dr. N. Vijaya Sai Dean (Academics & Exams) Prof. of ME & HOD	Member
10.	Dr. Ch.Srinivas Dean (Industry Relations) Prof. of CE & HOD	Member
11.	Dr. D. Rajeswara Rao Prof. of CSE & HOD	Member

Sl.No.	Name & Designation	Position
12.	Dr. D. Venkata Rao Prof. of ECE & HOD	Member
13.	Dr. A. Rama Devi Prof. of EEE & I/c HOD	Member
14.	Dr. G. N. Swamy Prof of EIE & HOD	Member
15.	Dr. M. Suneetha Prof. of IT & HOD	Member
16.	Dr. S. Srinivasa Rao Assoc. Prof. of Chemistry & HOD	Member
17.	Dr. B. Neelambaram Asst. Prof. of English & I/c.HOD	Member
18.	Dr. G. Sri Devi Asso. Prof. of Physics & HOD	Member
19.	Dr. V. Narasimha Rao Prof. & HOD of MBA	Member
20.	Dr. E. Jyothi Asst. Prof. of MCA & I/c HOD	Member
21.	Dr. T.S.R. Chowdary Prof. of CE & I/c COE.	Teacher Member
22.	Dr. A. Jhansi Rani Prof. of ECE	Teacher Member
23.	Dr. N. Ravi Kumar Prof. of ME	Teacher Member
24.	Dr. B. V. Rao Asso. Prof. of EEE	Teacher Member
25.	Dr. M.V.S. Raju Dean (R & D and IQAC)	Member Secretary

Members not attended:

Sl.No.	Name & Designation	Position
1.	Sri. J.S.R.K.Prasad MD., Better Castings, Vijayawada	Expert – Industry
2.	Sri. K R K Raju, Chief Project Manager, RVNL, Vijayawada.	Expert – Industry
3.	Sri. Ch.Sripathi Rao, Advocate Vijayawada	Expert – Law
4.	Dr. Ch. Baby Rani Asso. Prof. of Maths & HOD	Member

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 meetings held on 30-12-2021 and 23-07-2022.

✓ *Academic Council confirmed the following minutes and the action taken report on the minutes of previous meetings.*

30-12-2021

➤ Approved to submit an application to AICTE for introduction and increase/reduction intake in UG programme (B.Tech) w.e.f 2022-2023 as per the guidelines of AICTE.

✓ **Action taken: Application submitted to AICTE and the new course CSE (AI & ML) is sanctioned and increase of intake in AI & DS, Information Technology and decrease of intake in ME as per the following table are approved.**

Name of the Course	Existing Intake	Sanctioned Intake
Artificial Intelligence (AI) and Data Science	60	120
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	-	60
Information Technology	120	180
Mechanical Engineering	180	120

➤ Approved to submit an application to AICTE for discontinuation of M.Tech Programmes in Mechanical Engineering & Electronics and Communication Engineering and introduction of new course in Mechanical Engineering – w.e.f. 2022-23.

✓ **Action taken: Application submitted to AICTE and the following new course/ discontinuation of following courses are approved.**

Introduction of New Course (M.Tech)	Discontinuation of courses (M.Tech)
Automated Manufacturing Systems with an intake of 12	CAD CAM Thermal Engineering Communication Engineering & Signal Processing

- Approved to issue of Provisional Certificates for the Passed out Candidates of UG & PG Programmes by the college (Aug, Sept, Oct 2021 examinations).
 - ✓ **Action taken: Provisional Certificates issued to the candidates.**
- B.Tech , M.Tech, MBA & MCA academic Calendars for the year 2021-22.
 - ✓ **Action taken: Implemented.**

Presented and Approved:

- ✓ M.Tech, MBA and MCA outgoing Batch Results 2020 - 21.
- ✓ Academic, R&D and other activities & events of the college for the A.Y.2021-22.
- ✓ Annual Quality Assurance Report (AQAR) of NAAC for the year 2020-21.
- ✓ Student Placements of Academic year 2021-22.
- ✓ Minutes of BOS meetings held in November / December 2021.
- ✓ Semester end Examination Results of B.Tech 2nd (VR20), 4th , 6th (VR17), MBA 1st, 4th (19 Reg), MCA 4th (19 Reg) & MCA 1st (20 Reg) held in July /August /September /October 2021.

23-07-2022

Presented and Approved:

- B.Tech & MCA outgoing batch results 2021-22.
- Semester end examination result of B.Tech-5,6,7 & 8 (VR17), B.Tech-1 & 3 (VR20), M.Tech -1,2 & 3 (19 Regulations), MBA-1,2 & 3 (19 Regulations) MCA-5 & 6 (19 Regulations) and MCA -1,2 & 3 (20 Regulations) held in 2021-22.
- Minutes of BOS meetings held in December-2021/May/June/ and July 2022.
- Approved to Issue Provisional Certificates for the passed out candidates of B.Tech & MCA (Regular) 2021-22 and the candidates who completed their UG & PG degrees in Supplementary examinations.

✓ **Action Taken: Provisional Certificates issued to the candidates.**

- B.Tech , M.Tech, MBA & MCA academic Calendars for the year 2021-22.
 - ✓ **Action taken: Implemented.**

Item-2. To consider and approve the issue of Provisional Certificates for the passed out candidates of B.Tech JUNE 2022 (Supple) & JULY-2022 (VR-17) Advance Supple – 14 Nos, B.Tech JULY & AUGUST 2022 (VR-14 & VR17) Supple -20 Nos, MBA JULY-22 (MBA19) Regular - 62 Nos., MCA JULY-22 (MCA20) Regular - 60 Nos and M.Tech – 03 Nos., Dec-2020 Sp. Supple By JNTUK.

Dr. A.V. Ratna Prasad, Principal presented the list of passed out students of B.Tech JUNE 2022 (Supple) & JULY-2022 (VR-17) Advance Supple – 14 Nos, B.Tech JULY & AUGUST 2022 (VR-14 & VR17) Supple -20 Nos, and MBA JULY-22 (MBA19) Regular - 62 Nos., and MCA JULY-22 (MCA20) Regular - 60 Nos and M.Tech – 03 Nos Dec-2020 Sp. Supple By JNTUK for whom provisional certificates (Total = 159) 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 JUNE 2022 (Supple) & JULY-2022 (VR-17) Advance Supple	B.TECH JULY & AUGUST 2022 (VR-14 & VR17) Supple	MBA JULY-22 (MBA19) Regular	MCA JULY-22 (MCA20) Regular	M.Tech Dec-2020 Sp. Supple By JNTUK	TOTAL
CE	04	04				08
CSE		03				03
ECE	02	05				07
EEE	03	03				06
EIE	02	03				05
IT		02				02
ME	03					03
MBA			62			62
MCA				60		60
M.Tech					03	03
TOTAL	14	20	62	60	03	159

Item-3. To consider and approve the results of B.Tech., IV semester (VR20) MCA IV Semester (MCA20) and MBA IV- Semester (MBA19) of July 2022 examinations.

Dr. A.V.Ratna Prasad, Principal presented the following B.Tech IV semester (VR20) MCA IV Semester (MCA20) and MBA IV- Semester (MBA19) of July 2022 examinations results and ***the Academic Council approved the same.***

B.Tech IV Semester (VR20)	83.63%
MBA IV Semester (MBA 19)	100%
MCA IV Semester (MCA 20)	100%

Item-4. To consider and approve the minimum number of credits required for the transitory candidates who joined in VR17 regulations and later rejoined in VR20 regulations (due to detention/break in study) for promotion to V/VII Semesters.

Dr. A.V.Ratna Prasad, Principal presented the minimum number of required **credits for the transitory candidates** of (VR 17 & VR 19) for promotion to B.Tech V/VII semesters for approval.

After discussions, it is resolved to approve the following promotion criteria from B.Tech **IV to V semesters and VI to VII semesters** for the transitory candidates (VR17 to VR20).

Promotion to V semester

A student is promoted from **IV semester to V semester** only if he / she acquires the academic requirement of minimum of **fifty percent (50%)** of credits (excluding exempted and additional subjects) **up to IV semester** from the following examinations and also fulfil minimum attendance and marks requirements.

- ✓ ***One regular and three subsequent supplementary examinations of I semester.***
- ✓ ***One regular and two subsequent supplementary examinations of II semester.***
- ✓ ***One regular and one subsequent supplementary examination of III semester.***
- ✓ ***One regular examination of IV semester.***

Irrespective of the candidate takes the examination or not.

Promotion to VII semester

A student is promoted from **VI semester to VII semester** only if he / she acquires the academic requirement of minimum of **fifty percent (50%)** of credits (excluding exempted and additional subjects) **up to VI semester** from the following examinations and also to fulfil minimum attendance and marks requirements.

- ✓ ***One regular and five subsequent supplementary examinations of I semester.***
- ✓ ***One regular and four subsequent supplementary examinations of II semester.***
- ✓ ***One regular and three subsequent supplementary examinations of III semester.***
- ✓ ***One regular and two subsequent supplementary examinations of IV semester.***
- ✓ ***One regular and one subsequent supplementary examination of V semester.***
- ✓ ***One regular examination of VI semester.***

Irrespective of the candidate takes the examination or not.

Promotion for Lateral Entry students from VI to VII semester :

A student is promoted from **VI semester to VII semester** only if he / she acquires the academic requirement of minimum of **fifty percent (50%)** of credits (excluding exempted and additional subjects) **up to VI semester** from the following examinations and also to fulfil minimum attendance and marks requirements.

- ✓ ***One regular and three subsequent supplementary examinations of III Semester.***
- ✓ ***One regular and two subsequent supplementary examinations of IV semester.***
- ✓ ***One regular and one subsequent supplementary examination of V semester.***
- ✓ ***One regular examination of VI semester.***

Irrespective of the candidate takes the examination or not.

Item-5. To consider and approve the additional and exempted subjects for the transitory candidates (VR17 to VR20 Regulations) and total number of required credits for the award of degree.

- ✓ *It is resolved to approve that the students who joined under VR17 Regulations but transferred to VR20 Regulations due to detention/break in study have to secure 160 credits in respect of Regular category students and 121 credits in respect of Lateral entry category students for becoming eligible for award of degree. These students are required to pass all the subjects (both core and elective subjects) prescribed by respective Board of studies. However, if the credit count exceeds - 160 (R) /121 (L), exemption in calculation of GPA is extended to such students with ± 0.5 tolerance.*
- ✓ *It is resolved to ratify the additional and exempted subjects for the transitory candidates (VR17 to VR20 Regulations) as they are already approved in the BOS meetings concerned.*

Item 6. To consider and approve the list of equivalent subjects in VR17 regulations who fail to complete the degree in four attempts after closure of VR14 regulations.

- ✓ *It is resolved to approve that the students who admitted under VR14 Regulations but failed to complete their degree in four attempts after closure of VR14 regulations have to appear in equivalent subjects of VR17 Regulations. The same was approved in the BOS of respective Departments. However the award of degree is subjected to VR14 Regulations.*

Item-7. To consider and approve one more opportunity to register for Minor and Honor Programmes for the B.Tech students who have not registered due to lack of awareness.

Dr. A.V. Ratna Prasad, Principal proposed to give **one more opportunity** to register for Minor and Honor programmes in V semester of B.Tech for those students who are interested but not registered due to lack of awareness in IV semester and also on the request of the students and parents.

- ✓ ***After discussion with University nominees & expert members, the academic council unanimously approved to give one more opportunity to register for Minor and Honor programmes in V semester of B.Tech for those students who are interested but not registered due to lack of awareness in IV semester for this academic year 2022-23 only for the eligible candidates as per VR 20 Academic Regulations.***

Item- 8. To consider and approve the modification in Internal Assessment pattern (VR20 Regulations) for B.Tech students admitted from the academic year 2022-23.

- ✓ *It is resolved to approve the following change in the pattern of continuous evaluation tests from the students admitted into first year B.Tech w.e.f. the academic year 2022-23 for theory courses (VR20 Regulations).*

Approved Pattern

Proposed Pattern	Marks	Duration
Class Test-I	10	45min
Sessional-I	15	90min
Class Test -II	10	45min
Sessional-II	15	90min
Group task	5	-

- **Weightage: 2/3rd weightage in the test in which a student scores more marks and 1/3rd for the test in which scores less marks.**

Item– 9. To consider and approve the introduction of more self-learning Courses in M.Tech Program from the Academic year 2022-23.

Dr. A.V. Ratna Prasad, Principal proposed to introduce 40 percent of the total courses for self-learning from the subjects approved in BOS of M.Tech I, II and III Semesters from the Academic year 2022-23 as per the AICTE Approval Process Hand Book 2022-23 Chapter17: Clause 7.12 Page no:72.

- ✓ *The academic council discussed the above item in detail and to encourage the students to join in M.Tech courses and to increase the Gross Enrolment Ratio (GER) as per the NEP 2020, the said proposal is unanimously approved.*

Item- 10. To consider and approve the Academic Calendar of 2nd year UG & PG programmes for 2022-23.

Dr. A.V.Ratna Prasad, Principal presented the following **Academic Calendar of 2nd year UG & PG programmes for 2022-23** and was approved by *Academic Council*.

Item- 11. To consider and approve the admission of G.V.V. Sairam into B.Tech 7th Semester in the year 2022-23.

- ✓ *The Academic Council unanimously approved that Mr. G.V.V. Sairam to continue his B.Tech VII & VIII semesters in the year 2022-23 as JNTUK has already given permission to study B.Tech VI Semester after his break in study subjected to the condition of submission of his leave from concerned authority.*

Item-12. Any other point with the permission of the Chairman.

a) **To consider and approve the Moderation for Two-Year MCA Programme**

The Academic Council considered the proposal of the Principal to approve the moderation facility for **two years MCA** programme w.e.f 2020-21 batch of students and the following points are resolved.

- ✓ *Moderation is granted only once either for the improvement of class or for completing the final semester.*
- ✓ *Moderation facility for two year MCA programme is applicable w.e.f the batch of students admitted in first year MCA in the year 2020-21.*
- ✓ *Moderation is granted to the extent of 1% of the maximum marks of theory papers of the external component of final Semester End Examinations of MCA programme evaluated externally for pass / improvement of the class for regular students who have passed all the subjects of earlier semesters.*
- ✓ *This is in tune with the existing guidelines of the two year MBA Programme.*

b) Sri. D. Ramakrishna, MD, Efftronics, suggested that depute one / two Professors to **Gartner IT Symposium / Xpo™ 2022** will be held at Kochi, India during 14 to 16 November, 2022. The conference brings together CIOs and IT executives to meet the moment and make a difference and to explore next – generation, visionary technologies and digital innovations.

Dr. A.V. Ratna Prasad, Principal of the college & Chairman, Academic Council thanked all the members for their active participation and constructive suggestions.

MVR

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

N. Sai

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

ATP 28.10.2022

(Dr. A.V.RATNA PRASAD)
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