

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

Minutes of the **27th Meeting of the College Academic Council** (virtual) held at **10.30 AM** on **10-07-2021 i.e Saturday** (2020-21 Academic year).

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

Members Participated:

1.	Dr.A.V.Ratna Prasad Principal, VRSEC	Chairman
2.	Dr.R.Srinivasa Rao Director, Academic Planning, JNTUK	University Nominee
3.	Dr. L. Sumalatha Professor in CSE Department Director of Evaluation, JNTUK, Kakinada	University Nominee
4.	Dr.V.V.Subba Rao Principal, JNTU College of Engineering, Narasaraopet	University Nominee
5.	Dr. N. Siva Prasad, Pro-Vice Chancellor, Gitam School of Technology Hyderabad, Telangana	Expert -Education
6.	Sri. Ch. Janaki Ram Prasad Kakinada	Expert - Industry
7.	Dr.Ch.Srinivas Prof. of CE & HOD	Member
8.	Dr.D.Rajeswara Rao Prof. of CSE & HOD	Member
9.	Dr. D. Venkata Rao Prof. of ECE & HOD	Member
10.	Dr.P.V.R.L.Narasimham Prof. of EEE & HOD	Member
11.	Dr.G.N.Swamy Prof of EIE & HOD	Member
12.	Dr.M.Suneetha Prof. of IT & HOD	Member

13.	Dr.N.Vijaya Sai Prof. of ME & HOD	Member
14.	Dr.A.Ratnakar Prof. of Chemistry & HOD I/c I year B.Tech	Member
15.	Dr.K.Ramchandra Prof. of English & HOD	Member
16.	Dr.Ch.Baby Rani Asso. Prof. of Maths & HOD	Member
17.	Dr.G.Sri Devi Asso. Prof. of Physics & HOD	Member
18.	Dr.V.Narasimha Rao Prof. & HOD of MBA	Member
19.	Dr. B.D.C.N. Prasad Prof. & HOD of MCA	Member
20.	Dr.B.Srinivasa Rao Prof. of EEE	Teacher Member
21.	Dr.M.Padmaja Prof. of ECE	Teacher Member
22.	Dr.S.Srinivasa Rao Asso. Prof. of Chemistry	Teacher Member
23.	Dr.B.L.N.Phanindra Kumar Asst. Prof. of IT	Teacher Member
24.	Dr.M.V.S. Raju Prof. of CE & Coordinator, IQAC	Member Secretary

Members Not Participated:

1.	Sri.D. Ramakrishana MD. Efftronics Systems Pvt. Ltd., Vijayawada	Expert - Industry
2.	Sri.J.S.R.K.Prasad MD., Better Castings, Vijayawada	Expert – Industry
3.	Sri.K R K Raju, Chief Project Manager, RVNL, Vijayawada.	Expert – Industry
4.	Sri Ch.Sripathi Rao, Advocate Vijayawada	Expert – Law
5.	Dr. B. Panduranga Rao Dean, Students affairs, VRSEC	Member
6.	Dr.N.N.Sastry Dean, R & D, VRSEC	Member
7.	Dr.K.Mohana Rao Former Director, VRSEC	Expert –Education
8.	Sri. P. Ravi Kumar, Vijayawada	Expert - Industry

The following agenda items were discussed and deliberated upon

Item-1. To confirm the minutes and report the action taken on the minutes of the previous Academic Council meeting held on 21-11-2020.

Academic Council confirmed the following minutes of the previous meeting and approved the action taken on the minutes of the last meeting held on 21-11-2020.

Confirmed:

- B.Tech Academic Regulations (VR-20), Scheme of Instructions for four years and First year B.Tech Curriculum to be implemented w.e.f. 2020-21.
- MCA Academic Regulations (MCA-20), Scheme of Instructions for two years and First year MCA Curriculum to be implemented w.e.f. 2020-21.
- B.Tech, M.Tech, MBA & MCA Academic Calendars for the academic year 2020-21.
 - ✓ **Action taken : implemented**
- Strategic plan of the period 2020-25.
 - ✓ **Action taken : being implemented**
- Minutes of Boards of Studies meetings of MCA held in November 2020.
 - ✓ **Action Taken : Minutes ratified in Academic Council.**
- Submission of application to AICTE, introduction of Emerging courses in B.Tech and discontinuation of one section in UG programme & reduction in intake in M.Tech courses.
 - ✓ **Action taken: Application submitted to AICTE & EOA also given**

Information presented:

- Academic and other important activities and events of the college from June 2020 to October 2020.
- Placement details of A.Y 2020-21 as on 31-10-2020.
- Status of class work and examination in view of COVID-19.
- B.Tech 8th, M. Tech 4th, MBA 4th and MCA 6th October / November 2020 results.

Item-2. To consider and approve the revised academic regulations of B.Tech & Two year MCA course implemented w.e.f. 2020-21 academic year.

Principal presented the following revised Academic Regulations of B.Tech for approval.

Programme	Requirement of CGPA as approved in AC meeting dt: 21-11-2020	Proposal for approval
B.Tech - Minor	≥7.75 without Backlogs	≥7 without Backlogs
B.Tech - Honors	≥7.75 without Backlogs	≥8 without Backlogs

Dr. R. Srinvasa Rao, Director, Academic Planning, JNTUK & University Nominee suggested not to decrease eligibility level of CGPA from ≥7.75 without Backlogs to ≥7 without Backlogs (Minor) to maintain the standards in Technical Education.

- ✓ *After discussions the Academic Council approved the following revised academic regulations w.r.t. eligibility condition for registering Minor / Honors programme by the students who admitted in 1st year B.Tech from 2020-21.*

Programme	Approved CGPA Requirement	Registration
B.Tech - Minor	≥7.75 without Backlogs	Students shall be permitted to Register at the beginning of the 4 th semester.
B.Tech - Honors	≥8 without Backlogs	Students shall be permitted to Register at the beginning of the 4 th semester.

The Academic Council also approved the following revised academic regulations of two year MCA course w.r.t. award of First class with distinction and major project work w.e.f. 2020-21.

Eligibility condition for award of first class with distinction:

- ❖ For the purpose of awarding First Class with Distinction, the candidate should complete the program within 2 years and should get required CGPA **without backlogs**.
- ❖ Detained, break-in study candidates and the candidates who **availed themselves of the opportunity of extension of Major Project for a period of 3 months are not eligible** for the award of First Class with Distinction.
- ❖ The cases of students who are absent for semester end examination only once in his/her duration of MCA Programme on valid medical grounds/humanitarian

grounds may be considered for the award of First Class with Distinction subject to the recommendations of the committee constituted by the Principal.

- ❖ For the purpose of awarding First/Second/Pass Class, CGPA obtained in the examinations appeared within maximum period allowed for the completion of course including extensions in major project, if any shall be considered.

Major Project Work

- ❖ Plagiarism check is mandatory for major project reports with a maximum **50% Plagiarism index** before submission.
- ❖ If any candidate gets less than 50% marks in the viva-voce exam, he/she shall retake viva-voce exam only after 3 months. If he/she fails in the 2nd viva voce exam also, he/she has re-register for the project work and complete within the stipulated time after taking approval from institution.

Item-3. To consider and approve the Curriculum for 2nd year B.Tech to be implemented w.e.f. 2021-22.

- ✓ **The Academic Council unanimously approved the Curriculum for 2nd year B.Tech to be implemented w.e.f. 2021-22 under VR-20 B.Tech - Regulations presented by Principal of the College.**

Item-4. To present information regarding AICTE - EOA for the year 2021-22 and approval for introduction of Emerging course in UG and Reduction in intake in UG & PG w.e.f. 2021-22.

Dr. A.V.Ratna Prasad, Principal informed that AICTE has granted Extension of Approval (EOA) for the year 2021-22 for the existing courses and reduced in intake in UG and PG & sanctioned emerging course in UG. The following are the details.

Sl.No	Level	Name of the Course	Intake 2020-21	Intake Approved for 2021-22
1	UG	ARTIFICIAL INTELLIGENCE (AI) AND DATA SCIENCE	--	60
2	UG	CIVIL ENGINEERING	180	120
3	PG	COMPUTER SCIENCE AND ENGINEERING	18	12
4	PG	COMMUNICATION ENGINEERING AND SIGNAL PROCESSING	18	12

5	PG	POWER SYSTEMS ENGINEERING	18	12
6	PG	CAD CAM	18	6
7	PG	THERMAL ENGINEERING	18	12
8	PG	VLSI DESIGN AND EMBEDDED SYSTEMS	18	12
9	PG	GEOTECHNICAL ENGINEERING	18	12
10	PG	DATA SCIENCE	18	12

Intake (UG) B. Tech	- 1140
Intake (PG) M. Tech	- 108
MBA	- 60
MCA	- 60
Total Intake	- 1368

Item-5. To Present the academic and other important activities & events of the college for the academic year 2020- 21.

Dr. A.V.Ratna Prasad, Principal presented the following academic and other important activities & events of the college for the academic year 2020- 21 before the Academic Council for information.

R & D Projects :

No. of Sanctioned Projects	:	31
No. of ongoing Projects	:	14
No. of Projects applies	:	34

Total No. of Patents : 35

Granted	:	10
Published	:	19
Filed	:	06

R & D publications (SCOPUS/SCI Journals):

Journals	:	207
Conferences	:	150
Scopus/ SCI	:	263

No of continuing education programmes organized by various departments: 114

- **Faculty participation in continuing education programmes:**

326 Faculty members participated in 1270 continuing education programmes

NPTEL ONLINE CERTIFICATIONS (AY:20-21):

Course Run	Present	Gold (>=90%)	Silver (75%-89%)	Elite (60%-74%)	Successful (59%-40%)	Participation	Top pers	NPTEL RANKING
JAN-DEC 2020	656	17	98	190	123	228	1	A
JAN-APR 2021	937 Members registered for exam.							

MOUs: 09 (CE- 2, CSE -3, ECE-1, EIE-1, IT-1, ME-1)

Students Achievements: 10,

Rewards and Recognitions of faculty: 18

Dr. N. Siva Prasad, Pro- Vice Chansellor, Gitam School of Technnology, Hyd, Dr. R. Srinivasa Rao, DAP, JNTUK, Dr. L. Sumalatha DE, JNTUK, Dr. V.V. Subba Rao, Principal, JNTU College of Engineering , Narasaraopeta, congratulated the faculty and students for their exemplary achievement particularly for grant of 10 no. of patents during 2020-21 and efforts of the Management and Principal.

Item-6. To consider and approve the exempted subjects (credits) for the transitory candidates (VR-14 to VR-17) for the award of degree.

Dr. A. V. Ratna Prasad, Principal presented the resolutions passed in the respective BOS meetings w.r.t. exempted subjects (credits) for the transitory candidates (VR-14 to VR-17) for the award of degree before the Academic Council for approval.

✓ ***The Academic Council approved to give the credit exemption for the subjects mentioned in the respective BOS minutes for the transitory candidates, who transferred from VR – 14 regulations to VR-17 regulations due to detention (for lack of attendance / marks / credits) if they secured more than 175 credits in respect of Regular candidates and 130 credits in respect of Lateral Entry candidates in awarding B.Tech degree.***

Item-7. To present and approve the B.Tech 2nd, 4th, 6th , M.Tech 2nd , MBA 2nd & MCA 2nd & 4th semester end examinations results held in October / November 2020.

Dr. A.V. Ratna Prasad, Principal presented the following B.Tech 2nd, 4th, 6th , M.Tech 2nd , MBA 2nd & MCA 2nd & 4th semester end examinations results held in October / November 2020 and *the Academic Council approved the same.*

Regular : 2020-21

B.Tech 2 nd semester	-	63.30%
B.Tech 4 th semester	-	76.00%
B. Tech 6 th semester	-	87.57%
M.Tech 2 nd semester	-	80.19%
MBA 2nd semester	-	93.55%
MCA 2nd semester	-	77.59%
MCA 4th semester	-	88.33%

Item-8. To Consider and ratify the minutes of BOS meetings held in May, 2021.

Dr.A.V.Ratna Prasad, Principal presented the following minutes of BOS meetings held in May, 2021 before the Academic Council for ratification.

- Syllabus of III and IV Semesters of 2nd Year B.Tech Programme w.e.f 2021-22 (**VR20 Regulation**).
- Courses for transitory regulation from B.Tech-VR17 to B.Tech-VR20.
- Exempted subjects (credits) for the transitory candidates (B.Tech-VR14 to B.Tech-VR17) for the award of degree
- Syllabus of V and VI Semesters of 3rd year MCA Programme w.e.f from 2021-22 (**MCA19 Regulation**).

✓ *The academic council ratified the said BOS minutes held in May 2021.*

Item-9. To Present the student Placements of current Academic Year 2020-2021.

Dr.A.V.Ratna Prasad, Principal presented the following Placements of current Academic Year 2020- 2021.

No. of Companies visited:	69
Total number of placements:	936

• 2.5 to 4 LPA :	559
• ≥ 4 LPA :	377
• 5 LPA :	122
• 10 LPA :	14

Item-10. To present the status of class work, continuous evaluation tests & semester end examinations for UG , PG programmes for the academic year 2020-21 in view of COVID – 19 for ratification.

Dr.A.V.Ratna Prasad, Principal presented the status of class work, continuous evaluation tests & semester end examinations for UG , PG programmes for the academic year 2020-21 in view of COVID – 19 for ratification and *Academic Council ratified the same.*

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

(i) Condolence:

Dr.A.V.Ratna Prasad, Principal informed the members with deep sense of sorrow that the sad & sudden demise of Dr. P.V. Subbaiah, Member Secretary, Academic Council on 9th May 2021 due to COVID – 19.

With heavy heart, the Academic Council place on record that he had rendered yeoman services to the institution on several capacities as COE, Member Secretary of Academic Council, Warden of Boys Hostel, TEQIP Co-ordinator, Head of the Department of ECE, Chairman, PBAS Review Committee etc.,

The Institution has lost a worthy member of faculty.

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

MVR

(Dr. M.V.S. Raju)
Member Secretary,
College Academic Council &
Coordinator - IQAC

AVR

(Dr. A.V.RATNA PRASAD)
Chairman,
College Academic Council &
PRINCIPAL