VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE

(AUTONOMOUS) VIJAYAWADA – 520 007

Minutes of the 22nd Meeting of the College Academic Council held at 9.30 AM on 2nd February 2019 (Saturday) in Conference Hall, 1st floor, Administrative Block of <u>Velagapudi Ramakrishna Siddhartha Engineering College</u>, (Autonomous), Vijayawada – 7.

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

Members Present:

| 1 | Dr.A.V.Ratna Prasad Principal, VRSEC | Chairman | |
|----|--|--------------------|--|
| 2 | Dr.A.Mallikarjuna Prasad Director, Academic Planning, JNTUK | University Nominee | |
| 3 | Dr.R.Srinivasa Rao Director of Evaluation, JNTUK | University Nominee | |
| 4 | Dr.V.V.Subba Rao Director of Evaluation, JNTUK | University Nominee | |
| 5 | Dr.N.Siva Prasad Pro-Vice Chancellor, GITAMS | Expert Education | |
| 6 | Sri.D.Rama Krishna MD., Efftronics Systems | Expert - Industry | |
| 7 | Sri.J.S.R.K.Prasad MD., Efftronics Systems | Expert - Industry | |
| 8 | Dr.B.Pandu Ranga Rao Dean, Student Affairs | Member | |
| 9 | Dr.Ch.Srinivas Prof. of CE & HOD | Member | |
| 10 | Dr.V.Srinivasa Rao Prof. of CSE & HOD | Member | |
| 11 | Dr.K.Sri Rama Krishna Prof. of ECE & HOD | Member | |
| 12 | Dr.P.V.R.L.Narasimham Prof. of EEE & HOD | Member | |
| 13 | Dr.G.N.Swamy Prof of EIE & HOD | Member | |
| 14 | Dr.M.Suneetha Prof. of IT & HOD | Member | |
| 15 | Dr.N.Vijaya Sai Prof. of ME & HOD | Member | |
| 16 | Dr.A.Ratnakar Prof. of Chemistry & HOD I/c I year B.Tech | Member | |
| 17 | Dr.K.Ramchandra Prof. of English & HOD | Member | |
| 18 | Dr.Ch.Baby Rani Prof. of Maths & HOD | Member | |

| 19 | Dr.G.Sri Devi Prof. of Physics & HOD | Member | | |
|----|--|------------------|--|--|
| 20 | Dr.N.C.S.Rao I/C HOD of MBA | Member | | |
| 21 | Sri.K.Anji Reddy HOD of MCA | Member | | |
| 22 | Dr.B.Srinivasa Rao Prof. of EEE | Teacher Member | | |
| 23 | Dr.M.Padmaja Prof. of ECE | Teacher Member | | |
| 24 | Dr.S.Srinivasa Rao Asso. Prof. of Chemistry | Teacher Member | | |
| 25 | Dr.B.L.N.Phanindra Kumar Asst. Prof. of IT | Teacher Member | | |
| 26 | Dr.P.V.Subbaiah Prof. of ECE & COE | Member Secretary | | |

Members Absent :

| 1 | Dr.K.Mohana Rao Former Director, VRSEC | Expert Education | |
|---|---|------------------|--|
| 2 | Sri.Ch.Janaki Ram Prasad | Expert Industry | |
| 3 | Sri.P.Ravi Kumar | Expert Industry | |
| 4 | Sri.Ch.Sripathi Rao | Expert Law | |
| 5 | Dr.N.N.Sastry Dean, R & D | Member | |

The following agenda items were discussed and deliberated upon

 To confirm the minutes and report the action taken on the minutes of previous Academic Council meetings held on 16-06-2018.

Academic Council confirmed the following minutes of the previous meeting and approved the action taken on the minutes of the last meeting held on 16-06-2018.

Minutes of the previous meeting

- The curriculum for Second year B.Tech (III & IV semesters) to be implemented w.e.f. 2018-19.
- The academic calendars of B.Tech, MBA & MCA programmes for the academic year 2018-19.
- The results of B.Tech outgoing batch students and B.Tech second, fourth and six semester,
 MBA fourth semester & MCA fourth and six semesters. The Quality Policy of the college.

Action taken report

- The curriculum for Second year B.Tech (III & IV semesters) implemented w.e.f. 2018-19.
- Implemented the academic calendars of B.Tech, MBA & MCA programmes for the academic year 2018-19.
- Quality Policy of the college has been displayed at prominent places.
- To present the academic and other important activities and events of the college from 01-07-2018 till date.

Dr. A.V. Ratna Prasad Principal presented the following academic and other important activities and events of the college from 01-07-2018 till date.

- Assessment of department performance academic year 2018 -19
- International visits of the faculty
- R & D projects details
- Number of R & D projects sanctioned
- Status of Ph.D faculty
- · Patent/ intellectual property rights applied
- R & D publications in SCOPUS/SCI Journals
- New activities taken up in the current academic year
- Humanities electives offered
- New constructions/renovation
- Equipment and furniture purchased / order placed
- Establishment of incubation centers & collaborative labs in association with Industry
- NPTEL online certifications
- Our student ventures @ VRSEC
- Review on status of goals for the Academic Year 2018-19
- 3. To consider and approve the no. of credits for the **transitory candidates** who joined in VR14 and **transferred** to **VR17 academic regulations due to detention for award of degree.**

Dr.A.V.Ratna Prasad, Principal presented the no.of credits required for the transitory candidates who joined in VR14 and transferred to VR17 academic regulations due to detention for award of degree before Academic Council for approval.

Dr.R.Srinivasa Rao, Director of Evaluation JNTUK suggested that the students have to pass all the relevant courses in the discipline for becoming eligible to award the degree in respect of transitory students from VR14 to VR17 regulations.

It is resolved to approve that the students who joined under VR14 regulations but transferred to VR17 academic regulations due to detention have to secure $175/130~(\pm~0.5)$ credits in respect of regular / lateral entry students, respectively for becoming eligible for award of degree. These students are required to pass all the subjects (both core and elective subjects) prescribed by the respective Board of Studies.

It is also resolved to consider 32-R/00-LE credits for promotion from IV to V semester and 54-R/34-LE Credits for promotion from VI to VII semester.

4. To consider the transitory subjects in VR14 regulations for the students admitted under VR10 regulations.

It is resolved that the students who admitted under VR10 regulations but failed to complete their degree in four attempts after closure of VR10 regulations have to appear in equivalent subjects of VR14 regulations. However, the award of degree is subjected to VR10 regulations.

To consider and include additional regulation under item 9.2.1.2 of VR17 Academic Regulations.

It is resolved to include additional regulation under item 9.2.1.2 of VR17 Academic Regulations applicable for mandatory Learning, one credit and self-learning courses.

- The attendance and marks secured by the students in mandatory learning courses during a semester are not counted for detention and not considered for calculation of GPA.

- The attendance and marks secured by the students in one credit course during a semester are not counted for detention. However, the marks secured in these category of courses shall be considered for the calculation of GPA.
- The students pursuing self-learning courses through college are required to secure minimum 40% marks (continuous assessment and semester end put together) for qualifying the course.

6. To consider and approve the scale of punishment for the students involved in malpractice in Continuous Assessment Examination.

Dr.A.V.Ratna Prasad, Principal presented the scale of punishment for the students involved in malpractice in Continuous Assessment Examination before Academic Council for approval. After discussions the following scale of punishments for the students who involved in malpractice cases in continuation assessment examination are approved.

| NATURE OF OFFENCE / MALPRACTICE | | SCALE OF PUNISHMENT | | |
|---------------------------------|---|---------------------|--|--|
| A | If the candidate possesses any matter in written, typed or printed or xeroxed form relevant to the subject or Question Paper on clothes worn or possessed on any part of the body; Possession of a programmable Calculator, Mobile Phone / Ipod / organizer or any other electronic device other than prescribed or permitted at an examination, transfer or exchange of answer book/additional book; Presentation of readings of another candidate at the practical examination. | | The candidate shall be expelled from the exam hall. The performance of the candidate in the current paper is cancelled. | |
| A | Repetitive involvement of the student in any sort of malpractice as stated above. | > | The performance of the candidate is cancelled in all papers of the current series examination. | |

7. To consider and approve academic regulations for LATERAL ENTRY students admitted to MCA course w.e.f. 2018-19 academic year.

The following academic regulations are approved by academic council for lateral entry students admitted into MCA course w.e.f. 2018-2019 academic year.

- > The duration of the MCA programme for a Lateral Entry Student is two academic years consisting of four semesters.
- A student shall be declared eligible for the award of MCA degree, if he/she pursues course of study and completes it successfully for not less than two academic years and not more than four academic years.
- > A student, who fails to fulfill all the academic requirements for the award of the degree within four academic years from the year of their admission, shall forfeit his seat in MCA course.
- A Lateral Entry Student should register for 91credits and should obtain all the 91 credits in order to become eligible for the award of MCA degree.

| Credit distribution of Three Year MCA programme | | | | Total No. credits for |
|---|----------------|-----------------|------------------------------|------------------------------------|
| I Year (X) | II Year (Y) | III Year (Z) | Total no. of credits (X+Y+Z) | Lateral Entry Students (Y+Z) |
| 52 | 54 | 37 | 143 | 91 |

- The Lateral Entry Student have to register for Bridge Courses(Mandatory Course) which are missing in First and Second Semesters of MCA and are not studied during their Bachelor degree.
- 8. To present the results of outgoing batch of students of MBA, MCA &M.Tech (2018) and odd semester examination results.

Dr.A.V.Ratna Prasad, Principal presented **MBA, MCA & M.Tech (2018)** results for the outgoing batch, B.Tech odd semesters first, third, fifth and seventh semester, MBA third semester & MCA third and fifth semesters for the academic year 2018-19 and Governing Body approved the same.

To consider and approve nomination of two subject experts in each discipline from outside the parent university to the Board of Studies.

Dr.A.V.Ratna Prasad, Principal presented the following names of expert academicians to be nominated as members of Boards of Studies.

| Dept. | Name of the Subject Expert |
|----------------|---|
| CE | 1. Dr V. Ramana Murthy, Professor, NIT Warangal. |
| | 2. Dr D.S.R. Murthy, Professor, A U College of Engineering, Andhra University. |
| CSE | 1. Dr P.S. Avadhani, Professor, A U College of Engineering, |
| | Andhra University. |
| | 2. Dr C. Krishna Mohan, Associate Professor, I.I.T Hyderabad. |
| ECE | Dr Shiv Govind Singh, Professor, IIT Hyderabad. |
| | 2. Dr Rama Krishna SaiGorthi, Associate Professor, IIT Tirupathi. |
| EEE | 1. Dr K. Siva Kumar, Associate Professor, I.I.T Hyderabad. |
| 11-34 (1.1.4.) | 2. DrM.P.Selvan, Associate Professor, NIT, Trichy. |
| EIE | Dr A. BhujangaRao, Professor, A U College of Engineering, |
| | Andra University. |
| | 2. Dr P. Sri HariRao, Professor, NIT Warangal. |
| IT | 1. Dr D.V.L.N. Somayajulu, Professor, Dept of CSE, NIT Warangal. |
| | 2. Dr M.H.M. Krishna Prasad, Professor, Dept of CSE, JNTU Kakinada. |
| ME | 1. Dr N. Ramesh Babu, Professor, IITM, Chennai. |
| | 2. Dr A.V.S.S.K.S. Gupta, Professor, JNTU Hyderabad. |
| MBA | 1. Dr K. SambasivaRao, Professor, Dept of Commerce and Management Studies, |
| | Andhra University. |
| | 2. DrManchirajuHari Om, Professor, Accounting Indian School of Business, Hyderabad. |
| MCA | 1. Dr O.B.V. Ramanaiah, Professor, Dept of CSE, JNTU Hyderabad. |
| | 2. DrE.Srinivasa Reddy, Professor, Dept of CSE, AcharayaNagarjuna University, Guntur. |

The Academic Council unanimously approved the above names of experts for the Boards of Studies for the period 3 years UGC w.e.f. 2018-2019.

10. To consider and approve the minutes of Boards of Studies meetings held in December 2018.

The Academic Council unanimously approved the Minutes of Board of Studies meetings held in December 2018 presented by the Principal.

Some of the important minutes of Engineering, MBA and MCA.

BOS minutes of Engineering Departments.

- Discussed on the scheme of instruction for the courses to be offered in V, VI, VII and VIII semesters of B.Tech under VR17 regulation.
- Discussed on Third year of B.Tech curriculum (VR 17) to be implemented from the academic year 2019-20 for the batches of students admitted into first year B.Tech 2017-18 onwards.
- Discussed on open electives, major and mini projects.
- Discussed on Academic results and placements for the year 2018-19

- Discussed on Innovative Teaching & Continuous Evaluation.
- Discussed on the substitute transitory courses for VR10 and VR14 regulation students.
- Discussed on the skill development programs to be introduced into the curriculum.
- Discussed about the changes required in laboratory courses for VR17 regulation.
- Discussed about the academic achievements of the faculty and students in the current academic year.

MBA - BOS

- Approved the proposed Academic Calendar 2018-19.
- Discussed on 19MBA syllabus revision, course structure.
- Discussed on improvement of placements, publications and R & D projects.

MCA - BOS

- Approved the amendments to MCA15 regulations for Lateral Entry Students.
- Discussed on Second and Third year course structure of MCA15 regulation to Lateral entry students who admitted from 2018-19 onwards.
- Discussed and proposed the course structure of new regulation to be commenced from the Academic year 2019-20.

11. Any other point with the permission of the Chairman.

- a) Academic Council resolved to revise curriculum and regulations for M.Tech, MBA and MCA (PG) courses w.e.f. Academic Year 2019-2020.
- b) It is resolved closure of the existing M.Tech (CST course) and to introduce M.Tech Data Science w.e.f. Academic year 2019-2020.

c) Observations / suggestions made by the members:-

Dr.N Siva Prasad, Pro-Vice Chancellor, GITAM School of Technology suggested that while assessing the performance of the Departments weightage is to be given for students pass percentage according to norms of NBA, further he suggested to assign the no.of lecture hours for Non mandatory courses also as per the guidelines of AICTE.

Sri.D.Rama Krishna, Industrialist, suggested to introduce the best practices followed by the foreign universities in the campus with the help of alumni of the college.

Sri J S R K Prasad, Expert – Industry, CEO, Better Castings Pvt Ltd, suggested to introduce the French/ Spanish course under foreign language elective course and also suggested to introduce the "Learning How to Learn: Powerful mental tools to help you master tough subjects" course in Coursera as a self-learning course for the students.

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

Date: 12-02-2019

(Dr.A.V.Ratna Prasad) Chairman, College Academic Council & Principal