Minutes of the 14th Meeting of the College Academic Council held at 11.00 AM on 25th May 2015 (Monday) in Seminar Hall, 1st floor, Administrative Block of our College, (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. P. Uday Bhaskar	Prof of CE & Director Academics & Planning JNTUK Kakinada	Nominee of the University
2. Dr. S. Srinivasa Kumar,	Prof. of ECE, Director, Research & Development JNTUK	Nominee of the University
3. Sri. P. Ravi Kumar	Executive Director, Lanco Intra Tech Pvt.ltd,Vja	Industrialist
4. Dr. K. Mohana Rao	Director, VRSEC	Member
5. Dr. B. Panduranga Rao	Prof of CE &Dean-Student affairs	Member
6 Dr. Tech. A. Koteswara Rao	Prof. of IT & Dean Academics	Member
7. Dr Ch. Srinivas	Prof. & HOD – CE	Member
8. Dr. V. Srinivasa Rao	Prof. & HOD – CSE	Member
9. Dr. K.Sri Rama Krishna	Prof. & HOD – ECE	Member
10. Dr. P.V.R.L. Narasimham	Prof. & HOD – EEE	Member
11. Dr. G.N.Swamy	Prof. & HOD – EIE	Member
12. Dr. M. Suneetha	Prof &HOD – IT	Member
13. Dr. A. Ratnakar	Prof & HOD Chemistry	Member
14. Dr. K. Ramchandra	Prof. & HOD – English	Member
15. Dr. Ch. Baby Rani,	Prof & HOD Maths ,	Member
16. Dr. G.Sridevi	Prof. & HOD – Physics	Member
17. Dr. N.C.S. Rao	Prof. of – MBA	Member
18. Sri K. Anji Reddy	Sr.Asst. Prof. & HOD – MCA	Member
19. Sri. T.S.Rambabu	Asst. Prof – CE	Member

20. Dr. K.Hemalatha	Assoc. Prof. – Maths Dept	Member
21. Dr. N. Vijaya Sai	Prof of ME & Controller of Examinations	Member Secretary

Special Invitees Present:

01. Dr. P.V. Subbaiah	Prof of ECE & COE	Special Invitee
02. Dr. T.S.R. Chowdary	Prof of CE & ACOE	Special Invitee
03. Dr. B. Srinivasa Rao	Assoc.prof – EEE	Special Invitee

Members Absent:

(1) Dr. Ch. Saibabu, Prof of EEE & Director of Evaluation , Nominee of the University, JNTUK, (2) Dr. N. Siva Prasad, Prof in ME- IIT Madras, Educationalist, (3) Dr. T.Subrahmanyam, Prof. ME – AU, VSP, Educationalist, (4) Sri. D. Rama Krishna, Industrialist, (5) Sri. Ch. Sripathi Rao, Advocate, (6) Dr. N.N. Sastry, Prof. of EIE & Dean R & D, VRSEC, (7). Sri C. Mahesh Asst. Prof. – ME Dept, VRSEC were not attended the meeting due to pre occupations.

The following agenda items were discussed and deliberated upon

Item No: 1 To confirm the minutes of previous Academic Council meeting held on 16/09/2014.

The Academic Council confirmed the minutes of the meeting held on 16-09-2014.

Item No: 2 To report the action taken on the minutes of the previous meeting held on 16/09/2014.

The Academic Council approved the action taken on the minutes of the last meeting held on 16-09-2014.

Item No: 3 To consider the regulations and syllabus to be implemented for the transitory candidates of VR 10 regulations.

Dr. A.V. Ratna Prasad informed the members of the academic council that the following difficulties are being faced while implementing the VR10 regulations for transitory candidates (Candidates who were admitted in to B.Tech in VR 10 regulations and later continuing the course with VR 14 regulations batch due to detention/ break in study).

- ✓ It is difficult to organize special classes for one or two students exclusively in VR10 regulations and curriculum.
- ✓ Difficult to map the courses of VR10 to VR14.
- ✓ Difficult to organize practical classes separately.

After thorough discussions the academic council unanimously approved the following resolution for VR10 transitory candidates who takes readmissions in VR14 regulations batches.

- ✓ Resolved to implement VR 10 regulations with syllabi of VR 14 curriculum.
- ✓ Resolved to give Exemption for the subjects already passed and additional / equivalent subjects are to be studied.

Item No: 4 **To consider the method for calculation of CGPA and award of division for the candidates migrated from other colleges on State Govt. approval.**

After discussions academic council resolved to approve the following procedure for the calculation of CGPA and award of division for the candidates migrated from other colleges on State Govt. approval.

- ✓ Previous marks shall be converted into grade points and letter grade as shown in table 12 of the V.R. 10 regulation.
- ✓ Previous Grade points will be taken as equivalent, if the grade points are awarded on 10 scale, and the letter grade conversion be as shown in table 12 of the VR10 regulation.
- ✓ If the grade points awarded are not on 10 points scale, normalized procedure be adopted.
- ✓ For the award of division, 198 academic credits, 4 non-academic credits will be considered irrespective of maximum number of academic credits he / she has registered for all the semesters put together.

Item No: 5 **To present the academic regulations & curriculum of M. Tech to be implemented w.e.f 2015-16.**

Dr. A.V. Ratna Prasad Principal, presented the proposed academic regulations & curriculum of M. Tech to be implemented w.e.f. 2015-16 academic year. After thorough discussions, it is resolved to approve the academic regulations & curriculum of M. Tech presented by the principal w.e.f 2015-16 academic year.

University nominees suggested to review the division of project work into two different parts (Part – A & Part – B) in the meeting of BOS chairmen's .

Item No: 6 **To consider and ratify the minutes of the Boards of studies meetings held during February and March 2015.**

It is resolved to ratify the minutes of all the Boards of Studies meetings (Engg.) held during March 2015.

7. To discuss the introduction of

    (a) MOOCs based course

Dr. A.V. Ratna Prasad, Principal, informed the members of academic council that the college is proposed to introduce MOOCs based courses as one of the elective in 7th semester of B. Tech from the academic year 2015-16 and to give credits to the students in successfully completed the course as per the advice of the JNTUK.

✓ It is resolved to approve the introduction of the following MOOCs – self learning based courses as one of the elective in 7th semester of B. Tech from the academic year 2015-16.

❖ CE 7005/1 Pre – stressed concrete structures.

❖ CE 7005/3 Structural Dynamics

❖ CS 7005 E Phython Programing

❖ EC 7006/2 Data Base Management Systems

❖ EC 7006/4 Data Structures and Algorithms

❖ EE 7006/5 Solar Energy

❖ EE 7006/2 HVDC

❖ EI 7005/6 – MEMS and Micro Systems

❖ IT 7005B – Artificial Intelligence

❖ IT 7001A – Python Programing

❖ ME 7006/2 – Refrigeration and Air Conditioning

❖ ME 7005/1 Mechtronics

(b) Gap Year –Concept of Student Entrepreneurship in Residence

Dr. A.V. Ratna Prasad, Principal, informed that the college is proposed to extend GAP – Year facility to the outstanding students who wish to pursue entrepreneurship during their course of study with a break of one year or two years.

The academic council resolved to implement the advice of the Govt. of Andhra Pradesh (G.O.M.S. No 17, date 09-09-2014) pertaining to extend Gap Year facility to the outstanding students who wish to pursue entrepreneurship facilitating them to take a break of one year, after the first year, to pursue full time entrepreneurship. This is extended to two years at the most and these two years would not be counted for the maximum time period of graduation. The Gap Year facility is given to ensure syllabus continuity at the time of joining back and after an appraisal process by an incubator where the student is attached. Students who avails Gap – Year facility should follow transitory regulations.

It is resolved to approve to award first class with distinction who availed GAP – YEAR facility to pursue entrepreneurship subject to fulfillment of all conditions stipulated in academic regulations for the award first class with distinction.

(c) IT & Entrepreneurship @ College level

The academic council resolved to implement the advice of the Govt. of Andhra Pradesh (G.O.M.S. No 17, date 09-09-2014) pertaining to the award of 5% grace marks and 20% attendance to those students who are involved in IT and entrepreneurship activities.

It is resolved to constitute a committee with Principal as the chairman, an external member (preferably from industry) and two internal members of whom respective HOD acts as the member secretary. The committee is vested with the power & authority to ascertain the modalities and parameters to recognize a specific student as **"Out Standing"** for granting gap period for the purpose of pursuing entrepreneurship in residence and also for working on **"Start up Idea"** at the college level.

As far as student entrepreneur working on start – up idea

Student entrepreneurs working on a start – up idea during first year of the college may be permitted to convert their start – up project as their final year project towards degree completion. Mentors (External / Internal) assigned by incubators may be allowed to conduct viva voce. Project reports certified by the incubators may be sent back to the respective colleges for forwarding to university.

8. To consider and approve the proposed Document Retention Policy (related to academics & examinations) of the college.

Principal of the college presented the proposed document retention policy related to academic and examination matters before the academic council for approval.

The academic council resolved to approve the document retention policy for academic   and examination related matters presented in the report from page no: 35 to 45.

9.To consider and approve the academic calendars of 2^{nd,} 3rd & 4th year B.Tech, 2nd year M. Tech, 2nd year MBA & 2nd and 3rd year MCA for the year 2015-16.

It is resolved to approve the academic calendars for the year 2015-16 for B.Tech, M. Tech, MBA & MCA.

10. To present the first semester end examination results of all programmes for the year 2014-15.

Dr. A.V. Ratna Prasad Principal presented first semester end examination results for all programmes for the year 2014-15.

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

Dr. A.V. Ratna Prasad Principal presented Accreditation status of 7 UG programmes and the ensuing visit of NBA expert team for PG Accreditation.

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

Date: 30-05-2015

(Dr.A.V. Ratna Prasad)
Chairman, College Academic Council
&
PRINCIPAL
V.R.Siddhartha Engineering College
AUTONOMOUS
VIJAYAWADA-520 007