



Minutes of the Meeting of 9th Institute Academic Council held on 18.09.2017 at 02.30 P.M. in the Board Room of Patrons' Bhavan

MEMBERS PRESENT

- 1) Dr. C. D. Naidu, Principal & Chairman
- 2) Dr. A. S. Rao, Dean Innovation, Incubation, Entrepreneurship & Globalization, Member
- 3) Dr. A. Mallika, HOD/CE, Member
- 4) Dr. M. V. R. Durga Prasad, HOD/ME, Member
- 5) Dr. Y. Padma Sai, HOD/ECE, Member
- 6) Mrs. B. V. Kiranmayee, HOD/CSE, Member
- 7) Mrs. R. Manjula Sri, HOD/EIE, Member
- 8) Dr. G. Suresh Reddy, HOD/IT, Member
- 9) Dr. T. Srinivasa Rao, HOD/AE, Member
- 10) Dr. T. Jayashree, HOD/H&S, Member
- 11) Dr. G. Ramesh Chandra, Senior Teacher in the Institute, Member
- 12) Dr. K. Ramujee, Senior Teacher in the Institute, Member
- 13) Dr. B. Narendra Kumar, Senior Teacher in the Institute, Member
- 14) Dr. Poonam Upadhyay, Senior Teacher in the Institute, Member
- 15) Dr. P. Subba Rao, Expert from Industry/R&D/Engg./Education, Member
- 16) Dr. B. V. Sanker Ram, Nominee of the University, JNTUH, Member
- 17) Dr. K. Vijay Kumar Reddy, Nominee of the University, JNTUH, Member
- 18) Dr. S. Venkateswara Rao, Expert from Education, Member
- 19) Sri. B. V. Krishna Rao K. Former Secretary, SBTET, Member
- 20) Dr. K. Anuradha, HOD/EEE and Dean, Academics, Member-Secretary

INVITEES PRESENT

- 21) Dr. D. Pardhasaradhi, Head, Training & Placement

MEMBERS ON LEAVE

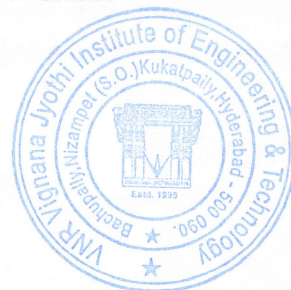
- 22) Sri G. Satheesh Reddy, Expert from Industry/R&D/Engg./Education, Member
- 23) Dr. A. K. Pujari, Expert from Industry/R&D/Engg./Education, Member
- 24) Dr. N. V. Uma Mahesh, Expert from Industry/R&D/Engg./Education, Member
- 25) Dr. E. Saibaba Reddy, Nominee of the University, JNTUH, Member

Meeting started with the Chairman welcoming the members of the Institute Academic Council for the meeting. The following points are discussed in the meeting and approved.

1. Minor additions/corrections in the R15 curriculum for 2017 admitted B.Tech. batches:

SME53 - IT and Engineering Workshop | B.Tech. | Semester

- Study of UPS and SMPS



5BS25 - Engineering Physics and Engineering Chemistry Laboratory I B.Tech. I Semester

- Experiment subdivision is modified but content is not changed

5BS01 - English I B.Tech. II Semester

- The word reading has been added in certain places.

5BS02 - English Language Communication Skills Laboratory I B.Tech. II Semester

- Existing experiments are categorized into - Multimedia and Oral Communication Skills

5CE03 - Environmental Studies I B.Tech. II Semester

- A text book on 'Environmental Studies for Undergraduate Courses' by Erach Bharucha is prescribed.

5EI55 - Process Control Instrumentation Laboratory III Year B.Tech. EIE II Sem

- Realization of control actions with Pneumatic and Hydraulic Actuation as made as one experiment.

5EI57 - Analytical Instrumentation Laboratory IV Year B.Tech EIE I Sem

- Separation of different constituents in a mixture of chemical using chromatography
Determination of concentration of an unknown solution using colorimeter, the two experiments are modified with respect equipment usage.

Committee approved the above minor modifications in various courses of B.Tech. R15 curriculum to be implemented for 2017 admitted batch.

2. Approval of revised syllabi of 'Open Elective-I' subjects of III B.Tech. I semester in the R15 academic regulation:

5EE71- Renewable Energy Technologies III B.Tech. I Semester

- Changes in the syllabus are made for a broader perspective of course rather depth and suitable books are prescribed

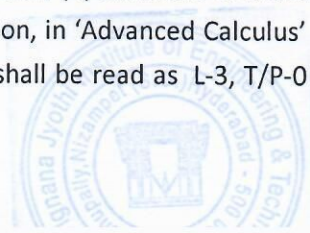
5IT71- Cyber Security III B.Tech. I Semester

- Contents of the syllabus is revised as per the industry requirements and suitable books are prescribed.
- Committee approved the syllabi of the 02 open elective courses shown in the table above and also advised to take an undertaking from all the III B.Tech. students regarding the modifications made in the syllabi.

3. Additions/Amendments in the R15 academic regulation:

a) Credits related:

- The lecture (L), tutorial (T), practical (P) and credit (C) structure of I B.Tech. courses, applicable to all the batches admitted under R15 regulation, in 'Advanced Calculus' (5BS11) subject for CE, EEE, ME, ECE, CSE, EIE, IT and AME branches shall be read as L-3, T/P-0 and C-3 whereas in 'C



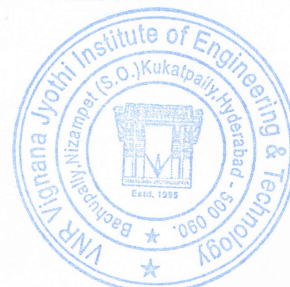
- b) Promotion rules based on credits:
 - Members agreed to the inclusion of 'Gender Sensitization' credits secured in II B.Tech. for promotion
- c) Under Internal Evaluation – Inclusion of Course Project:
 - Committee felt that since course project is an assessment tool it need not be specified as an amendment however the faculty may be issued a circular to use course project as an assessment tool for internal evaluation.
- d) Re-conducting 'Mid Exam' for special cases upon approval by Institute Academic Committee:
 - Committee objected the re-conducting of 'mid exam' for special cases as it will dilute the existing examination system.
- e) Plagiarism check for project work of M.Tech. 2016 admitted batch (R15 academic regulation) onwards
 - The Committee agreed to go for plagiarism check for M.Tech thesis for the students admitted in 2016. The Committee also recommended to prepare guidelines and issued to students.

4. Special permission to submit M.Tech. project thesis:

a) Special permission to submit M.Tech. thesis by 04 M.Tech. students of 2012 admitted batch (R12 academic regulation) belonging to Highway Engineering, Embedded Systems and VLSI System Design specializations respectively. Students have published papers based on M.Tech. thesis.

S. No.	M.Tech. Specialization	H.T. No.	Name of the Student	Maximum Duration
1	Embedded Systems	12071D5509	Mr. Pravin Kumar Chintal	2012 - 2016
2	VLSI System Design	12071D5707	Mr. Sai Ram Charan Katta	
3	VLSI System Design	12071D5713	Mr. Satya Kumar Mitte	
4	Highway Engineering	12071D8705	Mr. A. Sharath Goud	

- Committee suggested that a 'one-time chance' for submission of the M.Tech. thesis may be given to all the M.Tech. students (admitted from the academic year 2011 to 2013) who could not secure degree till this date.
- Those students who have completed the course work may submit the M.Tech. thesis on or before December 30, 2017 by fulfilling the other academic requirements.
- For those who have not completed the course work, a special 'one-time supplementary exam' would be conducted in the month of December 2017. Subsequently, the students who complete



the course work successfully may submit the M.Tech. thesis on or before March 31, 2018 by fulfilling the other academic requirements.

- Open circular may be issued for all the M.Tech. students applicable for the batches admitted from the academic year 2011 to 2013.

5. Examination and Evaluation Reforms:

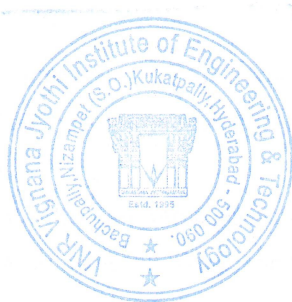
- a) Conduct of one-time mid exam for 'subjects not studied/failed earlier' in the case of students transferred from other Institutes:
 - Committee suggested to proceed as per the existing regulations applicable to JNTUH autonomous affiliated colleges.
- b) Showing answer scripts to the students after evaluation:
- c) Inclusion of challenge evaluation:
 - Committee agreed to have provision of challenge evaluation to all the students upon payment of the stipulated fees and also to show answer scripts during the challenge evaluation.


6. Any other matter:

- Inputs for the subsequent revision of UG and PG curricula and academic regulations for the batches to be admitted from the academic year 2018 – 2019:
 - Committee suggested that the basic draft of the academic curriculum to be proposed may be prepared by the concerned department faculty and academic regulation by the academic section.
 - It is advised to follow a single textbook while preparing the draft curriculum of a subject. Also the curriculum may be framed in such a way that the faculty is able to complete it in the scheduled stipulated time.
- Committee felt necessary for framing of Programme Specific Outcomes of the respective UG and PG programmes.

All the items listed in the agenda were discussed and considered favorably for necessary action. The meeting concluded with vote of thanks by Dr. C. D. Naidu, Principal, Chairman of Academic Council.

To
All the Members.




(Dr. C.D. Naidu)
Principal &

Chairman, Academic Council

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