

Dhanekula Institute of Engineering & Technology

(Approved by AICTE New Delhi Affiliated to JNTU Kakinada)

An ISO 9001 - 2008 Certified Institution

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COLLEGE ACADEMIC COUNCIL - MINUTES OF MEETING

Date:02-06-2014

Venue: Principal's Room

Time: 10.00 AM

Agenda:

1. Finalization of academic process calendar for IV Year B.Tech I semester, academic Year 2014-15
2. Finalization of POs for the running programs.
3. Review and finalization of Skill Development Programs / certification courses/workshops/Guest lectures/Resources by Adjunct Faculty/ value added courses etc. for the academic year 2014-15.

Members Present:

Signature

1. Dr. Kadiyala Ravi
2. Dr. P Siva Prasad
3. Mr. I Sai Ram
4. Mr. O Srikanth
5. Dr. G L Madhumathi
6. Dr. B Srinivasa Rao
7. Dr. G Devendra Raja
8. Mr. J Surendra
9. Mr. N Ashok
10. Mr. Ch Renu Sekhar

Proceedings:

1. Examinations coordinator has presented the academic process calendar which was prepared in consideration of JNTUK academic calendar.
2. Head of Departments unanimously requested that PO's mentioned in the NBA manual shall be considered as program outcomes for all the running courses.
3. Head of the departments has presented list of additional courses to be considered for the academic year 2014-15.

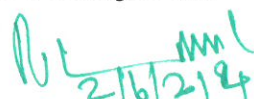
Resolutions:

1. Academic process calendar for IV Year B.Tech I semester, academic Year 2014-15 has been finalized and approved copy is signed by the principal for circulation to all the departments and copy to website.
2. Program outcomes finalized in all the departments for undergraduate programs as below:
 1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.



2. **Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching sustained conclusions using first principles of mathematics, natural sciences, and engineering sciences.
 3. **Design/Development of Solutions:** Design solutions for complex engineering problems and design system components or process that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
 4. **Conduct Investigations of Complex Problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
 5. **Modern Tool Usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
 6. **The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
 7. **Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
 8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
 9. **Individual and Team Work:** Function effectively as an individual, and as a member or a leader in diverse teams, and in multidisciplinary settings.
 10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
 11. **Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
 12. **Life- Long Learning:** Recognize the need for, and have the preparation and ability to engage in independent and life- long learning in broadest context of technological change.
3. New courses added for the academic year 2014-15 along with the availability of the resources were thoroughly discussed and approved as per the list enclosed.
 4. Skill development and value added courses as proposed by the Head of the Departments were finalized to offer in the current academic year mostly during the working hours.




 2/6/2014
 Chairman
 College Academic Council
 Dhanekula Institute of Engineering and Technology
 Ganguru, VIJAYAWADA-521 139