

SESHADRI RAO
GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru

Department of Artificial Intelligence & Data Science

Minutes of the BoS Meeting held on 04-07-2024

1. Dr. S. Narayana, Professor & HoD(i/c) of AI&DS introduced the external BoS members in the meeting to all the members.
 - [1] Dr. O. Srinivasarao, Professor & Head, Dept. Of CSE, JNTUK, Kakinada
 - [2] Dr. R.B.V. Subramanyam, Professor of CSE, NIT, Warangal
 - [3] Dr. M.V. Panduranga Rao, Associate Professor, IIT, Hyderabad
 - [4] Mr. N Gangadhar , Associate Manager, Hyderabad
1. Dr. B. Karuna Kumar, Professor of ME & Principal, introduced himself and requested the BoS members to give their valuable suggestions to improve the course structures of II, III and IV B.Tech and the syllabi of various subjects of II B.Tech, I & II semesters of R23 curriculum.
2. Dr. S. Narayana presented the course structures of II, III and IV B.Tech the syllabi of various subjects of II B.Tech, I & II semesters of R23 curriculum to the BoS Members.
3. Dr. R.B.V. Subramanyam suggested that
 - Only Database Management Systems (DBMS) theory course is present in the course structure and DBMS Lab course is not present in the course structure. So, it is better to include DBMS lab course as well in the curriculum as it is very important for the students.
 - To include DBMS lab in the course structure, Advanced Data Structures and Algorithms Analysis lab may be removed or Artificial Intelligence (AI) lab and Data Science (DS) lab may be merged as AI&DS lab to create slot for DBMS lab.
 - Remove experiment 9 from Object Oriented Programming through Java lab and add it to the DBMS lab because this experiment is related to Database connectivity.
 - Better to swap Digital Logic and Computer Organization course with DBMS course in the course structure in order to balance the credits.
 - Add B trees topic to DBMS syllabus as it acts the basis for B+ trees.

4. Dr. M.V. Panduranga Rao suggested that
 - It is better to remove 10th (8-Queens Problem) and 11th (5 busy people problem) experiments from AI lab.
 - It is better to add experiments related to map-reduce and NoSQL concepts in the data science lab.
5. Dr. O. Srinivasarao said that
 - the course structure should be in line with APSCHE and JNTUK, Kakinada. The modification in the syllabi may be allowed based on the inputs from external BoS members.
 - Advanced data structures lab shall present in the course structure. To include DBMS lab it is better to combine Advanced data structures lab and DBMS lab as a single lab.
6. Mr. P T K N Durga Kumar said that
 - It is better to add contents such as Functional interfaces, Streams APIs, and Personalize APIs in OOP through Java course which are essential for a comprehensive understanding of Java.
 - Add or modify Java Lab programs by incorporating real-time industry-related programs.
 - It is better to remove JDBC concepts from Object Oriented Programming through Java course as it is also present in Java lab.
7. Dr. S. Narayana informed that the subjects Design Thinking & Innovation and Universal Human Values are adjusted between semesters across all the branches, to balance the workload.
8. Dr. S. Narayana, Professor of AI&DS & HoD(i/c) concluded the meeting with vote of thanks to the members of BoS and informed that the minutes of the meeting will be shared to all the members.

Dr. S. Narayana
BoS Chairman
Dept. of Artificial Intelligence & Data Science
SR Gudlavalleru Engineering College
Gudlavalleru – 521 356

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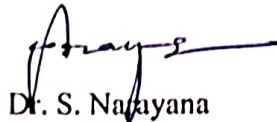
Minutes of the BoS Meeting held on 24-06-2025

1. Dr. S. Narayana, Professor & HoD(i/c) of AI&DS introduced the external BoS members to all the members.
 - [1] Dr. O. Srinivasarao, Professor & Head, Dept. Of CSE, JNTUK, Kakinada
 - [2] Dr. R.B.V. Subramanyam, Professor of CSE, NIT, Warangal
 - [3] Dr. M.V. Panduranga Rao, Associate Professor, IIT, Hyderabad
 - [4] Mr. N Gangadhar , Associate Manager, Hyderabad
2. Dr. S. Narayana presented the course structure of III B.Tech and the syllabi of various subjects of III B.Tech, I & II semesters of R23 curriculum to the BoS Members.
3. Dr. R.B.V. Subramanyam suggested that
 - The course structure and syllabi of III B. Tech I and II semesters looks good and contains good number of advanced courses.
4. Dr. M.V. Panduranga Rao suggested that
 - It is better to include Computer Networks course as a regular course in the curriculum as it is important for CSE allied braches. If it is not possible to include as a regular course it can be included as an elective course.
 - Experiments related to Machine Learning course are missing in Data Warehousing and Machine Learning lab. Hence it is better to add experiments related to machine learning in Data Warehousing and Machine Learning lab.
5. Dr. O. Srinivasarao said that
 - the III B. Tech course structure is in line with APSCHE and JNTUK, Kakinada and seems to be good for the students.
 - Swapping of skill oriented courses across the course structure is permitted because of load balancing.

6. Mr. P T K N Durga Kumar said that

- The III B. Tech course structure and syllabi is looking good.

7. Dr. S. Narayana, Professor & HoD of AI&DS concluded the meeting with vote of thanks to the members of BoS and informed that the minutes of the meeting will be shared to all the members.



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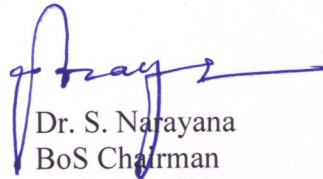
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Minutes of the BoS Meeting held on 16-04-2026

1. Dr. S. Narayana, Professor & HoD(i/c) of AI&DS introduced the external BoS members to all the members.
 - [1] Dr. O. Srinivasarao, Professor & Head, Dept. Of CSE, JNTUK, Kakinada
 - [2] Dr. R.B.V. Subramanyam, Professor of CSE, NIT, Warangal
 - [3] Dr. M.V. Panduranga Rao, Associate Professor, IIT, Hyderabad
 - [4] Mr. N Gangadhar , Associate Manager, Hyderabad
2. Dr. S. Narayana presented the course structure of IV B.Tech I & II semesters and the syllabi of various subjects of IV B.Tech, I semester of R23 curriculum to the BoS Members.
3. Dr. R.B.V. Subramanyam suggested that
 - It is better to increase the number of courses offered under professional electives to provide students with a wider range of options for selecting subjects aligned with their interests and career goals. In connection to this, you may consider the following courses for electives.
 - Medical Image Data Analytics
 - Federated Machine Learning
 - Video Analytics
 - Game Theory
 - Artificial Intelligence in Healthcare
 - Privacy-Preserving Technologies
 - Information Retrieval Systems
 - As per this suggestion **Information Retrieval Systems** and **Federated Learning** courses were added as elective courses one in PE-IV and another one in PE-V.
 - Encourage students to take **Computer Vision** course under Professional Elective (PE) as it is closely related to **Deep Learning course** and would support better understanding of both domains.

- Motivate students to choose Reinforcement Learning course under Professional Elective - V.
4. Dr. M.V. Panduranga Rao suggested that
 - The course structure and syllabi of IV B. Tech looks good and contains good number of advanced courses.
 5. Dr. O. Srinivasarao said that
 - the III B. Tech course structure is in line with APSCHE and JNTUK, Kakinada and seems to be good for the students.
 - The number of elective courses under Professional Electives may be increased.
 6. Mr. N. Gangadhar suggested that
 - Encourage students to do some cloud related experiments in Cloud Computing subject though it is a Professional Elective course.
 7. Mr. P T K N Durga Kumar said that
 - The IV B. Tech course structure and syllabi is looking good.
 8. Dr. S. Narayana, Professor & HoD of AI&DS concluded the meeting with vote of thanks to the members of BoS and informed that the minutes of the meeting will be shared to all the members.



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