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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

Date: 27-04-2018

Program Assessment Committee (PAC)

The PAC has been formed for monitoring of different departmental activities. The PAC consists of HOD and faculty members of the department, who periodically monitor the departmental activities and evaluate different parameters.

Composition and approval of PAC:
The following members are nominated and approved for constitution of Program Assessment Committee for the AY-2018 -19.

S.No.	Name of the member	Designation	Position of PAC
1.	Dr. M. Sreedevi	Professor	Chair Person
2.	Dr. M. Shakthi Ganesh	Professor & Head	Member
3.	Dr. S. Babu	Professor	Member
4.	Dr.P.Kuppusamy	Professor	Member
5.	Dr. V. Thiruppathy	Assoc. Professor	Member
6.	Dr.K.Venningston	Assoc. Professor	Member
7.	Dr.K.Saravanan	Assoc. Professor	Member
8.	Dr. V.C. Bharathi	Assoc. Professor	Member

Functions and Responsibilities:

- Monitoring the attainments of Course Outcomes (COs), Program Outcomes (POs), Program Specific Outcomes (PSOs) and Program Educational Objectives (PEOs).
- Suggesting the way and means to reduce the curriculum gaps in achieving POs and PSOs.
- Evaluating program effectiveness and proposing necessary changes.
- Measuring the extent of adherence to planned activities and calendar of events.
- Preparation of periodic reports, records on program activities, progress and status reports.

HOD
Head of the Department
Computer Science & Technology
Madanapalle Institute of Technology & Science
MADANAPALLE - 517 325

1. The Principal
2. Vice Principal Academics
3. PAC Members
4. Department File

PRINCIPAL

Principal
Madanapalle Institute of
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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

Date: 27-04-2018

DEPARTMENT ORDER

The following faculty members of the department are requested to take up the responsibility by being the "Department Advisory Board" and see that things are progressing in the assigned area.

Your cooperation in this regard would be highly appreciated.

List of Faculty Members in the Department Advisory Board (DAB)

S.NO	Name of the Faculty	Designation	Position of DAB
1	Dr. M. Shakthi Ganesh	Professor & Head	Chairman
2	Dr. R. Kalpana	Professor	Member
3	Dr. S. Babu	Professor	Member
4	Dr. P. V. Venkateswara Reddy	Associate Professor	Member
5	Dr. V.L. Pavani	Professor	Academic Expert
6	Prof. T. Sreenivasulu Reddy	Associate Professor	Academic Expert
7	Mr. Venkatakrishnan R	Manager IT, Federal Bank	Industry Expert
8	Mr. M. Lokesh Kumar Rao	Senior Business Consultant, NTT Data Bangalore	Alumni

Functions and Responsibilities:

- DAB consists of HoD, PC and the representatives of key stake holders.
- DAB receives the report of the PAC and monitors the progress of the Program.
- Develops, recommends and approves new or revised Program goals and objectives.

Head of the Department
HOD
Computer Science & Technology
Madanapalle Institute of Technology & Science
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1. The Principal
2. Vice Principal Academics
3. PAC Members
4. Department File

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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

CIRCULAR

Date: 01/05/2018

The Program Assessment Committee (PAC) meeting will be held on 03/05/2018 in the CSE Seminar Hall (WB219) at 10:00 AM. All the PAC members are requested to attend the meeting.

Agenda:

- To draft Vision, Mission, and Program Educational Objectives (PEOs)

Dr. M. Sreedevi
Professor
(PAC Chair Person)

Copy to:

- Department Office
- PAC Members

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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

Date: 03/05/2018

Program Assessment Committee (PAC) Minutes of Meeting

Meeting was held on 03/05/2018 in the CSE seminar Hall WB 219 at 10.00 AM with Dr. M. Sreedevi, Professor as Chair to formulate the Vision, Mission, and Program Educational Objectives (PEOs).

During the meeting, the following points were discussed:

Dr. M. Sreedevi presided over the meeting and discussed with all the stakeholders regarding the formulation of new Vision, Mission, and Program Educational Objectives (PEOs) for CST by considering institutional Vision and Mission statement.

- Dr. M. Sreedevi emphasized that academic and research must be the main goal of the department's vision.
- Dr. M. Shakthi Ganesh highlighted the importance of creating an open environment for both students and faculty in the mission statement.
- Dr. S. Babu stressed the significance of imparting a robust theoretical and practical foundation across the computer science discipline in Mission.
- Dr. P. Kuppusamy supported the mission's emphasis on skills development for societal needs.
- Dr. V. Thiruppathy Kesavan expressed that a strong foundation in mathematics, science, and engineering concepts is crucial for graduates to tackle a wide range of CST-related problems.
- Dr. K. Venningston recommended the inclusion of industry-relevant practices and emerging technologies in PEO and will equip graduates with the necessary skills to provide practical solutions to real-world problems.
- Dr. K. Saravanan emphasized the importance of lifelong learning in PEO and graduates should be prepared to adapt and enhance their skills throughout their professional careers.
- All the committee members shared their perspective on the overall vision and mission, stressing that a balance between academic excellence, research focus, and societal contributions is crucial for the department's success.

Draft Copy of Vision and Mission Statement:

Vision

To become a prominent department in academic and research endeavors in the field of Computer Science and current Technologies.

Mission

M1: To provide an open environment to the students and faculty that promotes professional and personal growth.

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M2: To impart strong theoretical and practical background across the computer science discipline with an emphasis on software development and research.

M3: To inculcate the skills necessary to continue their education after graduation, as well as for the societal needs.

Draft Copy of Program Educational Outcomes (PEOs)

PEO1. Graduates will be proficient in mathematics, science and engineering concepts, to solve wide range of CST related problems.

PEO2. Apply current industry computing practices and emerging technologies to analyse, design, implement, test and verify CST based solutions to real world problems.

PEO 3. Engage in lifelong learning to maintain and enhance professional skills in a team environment or individually.

PAC Members:

S.No.	Name of the member	Position of PAC	Signature
1.	Dr. M. Sreedevi	Chair Person	
2.	Dr. M. Shakthi Ganesh	Member	
3.	Dr. S. Babu	Member	
4.	Dr.P.Kuppusamy	Member	
5.	Dr. V. Thiruppathy Kesavan	Member	
6.	Dr.K.Venningston	Member	
7.	Dr.K.Saravanan	Member	
8.	Dr. V.C. Bharathi	Member	

Dr. M. Sreedevi
Professor
(PAC Chair Person)

DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

CIRCULAR

Date: 04/05/2018

The Program Assessment Committee (PAC) meeting will be held on 07/05/2018 in the CSE Seminar Hall (WB219) at 1:00 PM. All the PAC members are requested to attend the meeting.

Agenda:

- To Revise Vision, Mission, and Program Educational Objectives (PEOs)

Dr. M. Sreedevi
Professor
(PAC Chair Person)

Copy to:

- Department Office
- PAC Members

DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

Date: 07/05/2018

Program Assessment Committee (PAC) Minutes of Meeting

Meeting was held on 07/05/2018 in the CSE seminar Hall WB 219 at 01.00 PM with Dr. M. Sreedevi, Professor as Chair to revise the Vision, Mission, and Program Educational Objectives (PEOs).

During the meeting, the following points were discussed:

Dr. M. Sreedevi (Professor) presided over the meeting and discussed with all the members to revise Vision, Mission, and Program Educational Objectives (PEOs) statement drafted on 03/05/2018.

- Dr. M. Sreedevi emphasized that academic and research must be the main goals of the department's vision and mission.
- Dr. M. Shakthi Ganesh suggested that a vision focusing on global competence and dynamic leadership aligns well with the evolving landscape of Computer Science and Technology.
- Dr. M. Sreedevi stressed the importance of imparting high-quality technical education. She suggested that an ameliorated curriculum delivered by eminent senior faculties, along with well-equipped infrastructure, is crucial for achieving this mission. This idea was also endorsed by Dr. V.C. Bharathi and Dr. M. Shakthi Ganesh.
- Dr. P. Kuppusamy supported the idea of industry-academia interaction to strengthen research, innovation, and entrepreneurship.
- Dr. S. Babu emphasized the need to prepare learners who are not only professionally adept but also possess excellent skills and knowledge.
- The committee members endorsed the goal of producing graduates who are proficient in their professional careers and well-prepared for higher studies in program educational objectives.
- Dr. K. Venningston highlighted the importance of creating an environment that encourages graduates to actively engage in and contribute to research and innovation.
- Dr. V. Thiruppathy Kesavan emphasized that graduates should exhibit leadership skills, reflecting his belief in the holistic development of students.

Draft Copy of Vision and Mission Statement are revised as follows:

Vision

To bring forth globally competent, dynamic, and multi-talented young leaders with good academic and research, skill & knowledge along with the societal consciousness in Computer science and technology education.

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Mission

M1: To impart high quality technical education in Computer Science and Technology by providing ameliorate curriculum with effective pedagogy techniques by eminent senior faculties and well-equipped infrastructure.

M2: Strengthening the research, innovation and entrepreneurship by providing interaction between industry and academia.

M3: To prepare the learners professionally deft and intellectually adept possessing excellent skills, knowledge, behavior with mitigate the societal problems of the community and challenges.

Draft Copy of Program Educational Outcomes (PEOs)

PEO1. Graduates will be proficient in professional career and higher studies.

PEO2. Graduates will be showcasing their progress in research and innovation.

PEO3. Graduates acquire knowledge by lifelong learning to remain competent, reflect societal consciousness and exhibit leadership skills in their professional activities.

PAC Members:

S.No.	Name of the member	Position of PAC	Signature
1.	Dr. M. Sreedevi	Chair Person	
2.	Dr. M. Shakthi Ganesh	Member	
3.	Dr. S. Babu	Member	
4.	Dr. P. Kuppusamy	Member	
5.	Dr. V. Thiruppathy Kesavan	Member	
6.	Dr. K. Venningston	Member	
7.	Dr. K. Saravanan	Member	
8.	Dr. V.C. Bharathi	Member	

Dr. M. Sreedevi
Professor
(PAC Chair Person)

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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

CIRCULAR

Date: 08/05/2018

The Program Assessment Committee (PAC) meeting will be held on 10/05/2018 in the CSE Seminar Hall (WB219) at 10:00 AM. All the PAC members are requested to attend the meeting.

Agenda:

- To Revise Vision, Mission, and Program Educational Objectives (PEOs)

Dr. M. Sreedevi
Professor
(PAC Chair Person)

Copy to:

- Department Office
- PAC Members

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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

Date: 10/05/2018

Program Assessment Committee (PAC) Minutes of Meeting

Meeting was held on 10/05/2018 in the CSE seminar Hall WB 219 at 10.00 AM with Dr. M. Sreedevi, Professor as Chair to revise the Vision, Mission, and Program Educational Objectives (PEOs).

During the meeting, the following points were discussed:

Dr. M. Sreedevi (Professor) presided over the meeting and discussed with all the stakeholders to revise Vision, Mission, and Program Educational Objectives (PEOs) statement drafted on 07/05/2018.

The Members of the committee given suggestions to improve the Vision, Mission, and Program Educational Objectives (PEOs).

- The committee members emphasized the need for graduates to possess a strong sense of academic and research.

- The members stressed the necessity of fostering strong ties between industry and academia and suggested including research, innovation, and entrepreneurship skills among students, aligning with the mission's objective.

- The members suggested that graduates should be well-equipped to tackle real-world societal problems and contribute meaningfully to their communities.

- The committee members contributed to shaping the PEOs by highlighting the need for graduates to excel in both technical and administrative roles, reinforcing the department's commitment to producing well-rounded professionals.

The finalized draft of Vision, Mission, and Program Educational Objectives (PEOs) are submitted for the approval of Department Advisory Board (DAB).

Draft Copy of Vision and Mission Statement are revised as follows:

Vision

To bring forth globally competent with the societal consciousness, dynamic and multi-talented young leaders with academic and research, skill & knowledge in Computer science and technology education.

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Mission

M1: To impart high quality technical education in Computer Science and Technology by providing ameliorate curriculum with effective pedagogy techniques by eminent senior faculties and well-equipped infrastructure.

M2: To Strengthen the research, innovation and entrepreneurship skills of the students by providing interaction between industry and academia.

M3: To prepare the learners professionally deft and intellectually adept possessing excellent skills, knowledge, behavior with mitigate the societal problems of the community and challenges.

Draft Copy of Program Educational Outcomes (PEOs)

PEO1. Graduates will achieve successful careers by actively contributing to the innovation of new technologies and systems in key domains of Computer Science and Technology.

PEO2. Graduates will demonstrate the capability to perform technical and administrative roles within the information technology industry and R&D sectors. Additionally, they will be equipped to pursue higher education in esteemed institutions.

PEO3. Graduates will exhibit ethical and social responsibility, actively contributing to societal development.

PAC Members:

S.No.	Name of the member	Position of PAC	Signature
1.	Dr. M. Sreedevi	Chair Person	
2.	Dr. M. Shakthi Ganesh	Member	
3.	Dr. S. Babu	Member	
4.	Dr.P.Kuppusamy	Member	
5.	Dr. V. Thiruppathy Kesavan	Member	
6.	Dr.K.Venningston	Member	
7.	Dr.K.Saravanan	Member	
8.	Dr. V.C. Bharathi	Member	

Dr. M. Sreedevi
Professor
(PAC Chair Person)

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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

CIRCULAR

Date: 11/05/2018

The Department Advisory Board (DAB) meeting will be held on 14/05/2018 in the CSE Seminar Hall (WB219) at 10:00 AM. All the DAB members are requested to attend the meeting.

Agenda:
- To verify the draft copy of Vision, Mission, and Program Educational Objectives (PEOs)

Dr. M. Shakthi Ganesh
Professor & Head

Copy to:
- Department Office
- DAB Members

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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

Date: 14/05/2018

Department Advisory Board Minutes of Meeting

Department Advisory Board (DAB) meeting held on 14/05/2018 in the CSE Seminar Hall (WB219) at 10:00 AM with Dr. M. Shakthi Ganesh, Professor & Head as Chair to verify the draft copy of Vision, Mission, and Program Educational Objectives (PEOs) forwarded by Program Assessment Committee (PAC).

Draft Copy of Vision, Mission, and Program Educational Objectives (PEOs) forwarded by Program Assessment Committee (PAC) as follows:

Vision

To bring forth globally competent with the societal consciousness, dynamic and multi-talented young leaders with academic and research, skill & knowledge along in Computer science and technology education.

Mission

M1: To impart high quality technical education in Computer Science and Technology by providing ameliorate curriculum with effective pedagogy techniques by eminent senior faculties and well-equipped infrastructure.

M2: To Strengthen the research, innovation and entrepreneurship skills of the students by providing interaction between industry and academia.

M3: To prepare the learners professionally deft and intellectually adept possessing excellent skills, knowledge, behavior with mitigate the societal problems of the community and challenges.

Draft Copy of Program Educational Outcomes (PEOs)

PEO1. Graduates will achieve successful careers by actively contributing to the innovation of new technologies and systems in key domains of Computer Science and Technology.

PEO2. Graduates will demonstrate the capability to perform technical and administrative roles within the information technology industry and R&D sectors. Additionally, they will be equipped to pursue higher education in esteemed institutions.

PEO3. Graduates will exhibit ethical and social responsibility, actively contributing to societal development.

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During the meeting following points were discussed:

The committee members discussed the Vision, Mission, and Program Educational Objectives (PEOs) forwarded by the Program Assessment Committee (PAC) and made a few corrections as follows:

- The committee members suggested the integrate global competence with dedication to academics and research.
- The committee members emphasized improving the curriculum and implementing effective pedagogical techniques to ensure the delivery of high-quality technical education.
- The committee members suggested changing the mission by focusing on providing quality education and practical skills through industry connections.
- Dr. V.L. Pavani emphasized the need for graduates to contribute to the innovation of new technologies and systems in the key domains of Computer Science and Technology.
- The committee members reframed the sentences of PEO2 and PEO3.

Vision and Mission Statement are revised as follows:

Vision

To bring forth globally competent engineers with societal consciousness, who thrive in academics and research in Computer Science and Technology.

Mission

M1: To deliver technical education of the highest quality by improving the curriculum and using effective pedagogical techniques by qualified faculty.

M2: To foster interaction between Industry and academia, to improve students' abilities in research, innovation, and entrepreneurship.

M3: To prepare the students to become professionally competent and intellectually adept by imparting required skills to mitigate the societal problems.

Draft Copy of Program Educational Outcomes (PEOs)

PEO1. Graduates will have successful career by contributing for innovation of new technologies and systems in the key domains of Computer Science and Technology.

PEO2. Graduates will be able to perform technical/ administrative roles in information technology industry / R&D sectors and pursue higher education in reputed institutions.

PEO3. Graduates will be ethically and socially responsible towards societal development and opting a career as an entrepreneur with moral values in various domains of Computer Science & Technology.

List of Faculty Members in the Department Advisory Committee

S.No.	Name of the Faculty	Position of DAB	Signature
1	Dr. M. Shakthi Ganesh	Chairman	
2	Dr. R. Kalpana	Member	
3	Dr. S. Babu	Member	
4	Dr. P. V. Venkateswara Reddy	Member	
5	Dr. V.L. Pavani	Academic Expert	
6	Prof. T. Sreenivasulu Reddy	Academic Expert	
7	Mr. Venkatakrishnan R	Industry Expert	
8	Mr. M. Lokesh Kumar Rao	Alumni	

Dr. M. Shakthi Ganesh
Professor & Head

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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

CIRCULAR

Date: 16/05/2018

The Program Assessment Committee (PAC) meeting will be held on 18/05/2018 in the CSE Seminar Hall (WB219) at 10:00 AM. All the PAC members are requested to attend the meeting.

Agenda:

- To draft Program Specific Outcomes (PSOs)

Dr. M. Sreedevi
Professor
(PAC Chair Person)

Copy to:

- Department Office
- PAC Members

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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

Date: 18/05/2018

Program Assessment Committee (PAC) Minutes of Meeting

Meeting was held on 18/05/2018 in the CSE seminar Hall WB 219 at 10.00 AM with Dr. M. Sreedevi, Professor as Chair to draft Program Specific Outcomes (PSOs).

During the meeting, the following points were discussed:

Dr. M. Sreedevi presided over the meeting and discussed regarding the formulation of new Program Specific Outcomes (PSOs) as per department vision, mission and PEOs statements.

- Dr. M. Sreedevi emphasized the use of computing techniques in the design and implementation of the software.
- Dr. P. Kuppusamy, stressed on the use of several algorithmic principles to solve a problem under the realistic constraints.
- Dr. K. Veningston, emphasized the essence of building a strong mathematical foundation to solve any real-world problem or to provide computing solution.
- Dr. N. B. N. Ramesh highlighted the ability of the graduates to design and develop software in their professional career in the IT industry.
- Dr. S. Babu emphasizes investigating complex real-time problems and finding software solutions by doing research-based learning.
- Dr. V.C. Bharathi also gave suggestions to formulate Program Specific Outcomes (PSOs).

Draft copy of PSOs as follows:
At the end of the Program, students should be able to

PSO1: Analyse, Design and Develop solutions in the area of Design and Analysis of Algorithms, Compiler Construction, software engineering, operating systems, big data, computer networks.

PSO2: Develop competence in advanced machine learning techniques for research and development to solve real time problems of the society.

PSO3: The ability to think logically and apply standard practices and strategies in software project development using open-ended programming environments to deliver a quality product.

PAC Members:

S.No.	Name of the member	Position of PAC	Signature
1.	Dr. M. Sreedevi	Chair Person	
2.	Dr. M. Shakthi Ganesh	Member	
3.	Dr. S. Babu	Member	
4.	Dr.P.Kuppusamy	Member	
5.	Dr. V. Thiruppathy Kesavan	Member	
6.	Dr.K.Venningston	Member	
7.	Dr.K.Saravanan	Member	
8.	Dr. V.C. Bharathi	Member	

Dr. M. Sreedevi
Professor
(PAC Chair Person)

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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

CIRCULAR

Date: 21/05/2018

The Program Assessment Committee (PAC) meeting will be held on 23/05/2018 in the CSE Seminar Hall (WB219) at 01:00 PM. All the PAC members are requested to attend the meeting.

Agenda:
- To revise Program Specific Outcomes (PSOs)

Dr. M. Sreedevi
Professor
(PAC Chair Person)

Copy to:

- Department Office
- PAC Members

DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

Date: 23/05/2018

Program Assessment Committee (PAC) Minutes of Meeting

Meeting was held on 23/05/2018 in the CSE seminar Hall WB 219 at 01.00 PM with Dr. M. Sreedevi, Professor as Chair to revise Program Specific Outcomes (PSOs).

During the meeting, the following points were discussed:

Dr. M. Sreedevi chairperson presided over the meeting and discussed with all the stakeholders regarding the formulation of new Program Specific Outcomes (PSOs) as per department vision, mission and PEOs statements.

- Dr. M. Shakthi Ganesh emphasized on the use of computing techniques in the Analyse, Design and Develop solutions using various computer science subjects.
- Dr. P. Kuppusamy stressed to use Analysis of Algorithms to solve a problem under the realistic constraints.
- Dr. V. Thiruppathy Kesavan, emphasized on the competence in advanced machine learning techniques for research and development.
- Dr. S. Babu highlighted the ability of the graduates to solve real time problems in the IT industry and do useful project for the society.
- Dr.K.Saravanan emphasized to apply standard practices and strategies in software project development.
- Dr. V.C. Bharathi also gave suggestions to formulate Program Specific Outcomes (PSOs).

Draft copy of PSOs as follows:
At the end of the Program, students should be able to

PSO1: Analyse, Design and Develop solutions in the area of Design and Analysis of Algorithms, Compiler Construction, software engineering, operating systems, big data, computer networks.

PSO2: Apply Software Engineering Principles & Practices in the domain of compilers, Computer Networks, Operating Systems and allied areas, Mobile and web-based applications under realistic constraints.

PSO3: The ability to think logically and apply techniques of Artificial Intelligence and Machine Learning, IoT and Cloud Computing, Data Analytics & Security by applying them to develop intelligent systems and data-driven products.

PAC Members:

S.No.	Name of the member	Position of PAC	Signature
1.	Dr. M. Sreedevi	Chair Person	
2.	Dr. M. Shakthi Ganesh	Member	
3.	Dr. S. Babu	Member	
4.	Dr.P.Kuppusamy	Member	
5.	Dr. V. Thiruppathy Kesavan	Member	
6.	Dr.K.Venningston	Member	
7.	Dr.K.Saravanan	Member	
8.	Dr. V.C. Bharathi	Member	

Dr. M. Sreedevi
Professor
(PAC Chair Person)

DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

CIRCULAR

Date: 25/05/2018

The Program Assessment Committee (PAC) meeting will be held on 28/05/2018 in the CSE Seminar Hall (WB219) at 01:00 PM. All the PAC members are requested to attend the meeting.

Agenda:

- To revise Program Specific Outcomes (PSOs)

Dr. M. Sreedevi
Professor
(PAC Chair Person)

Copy to:

- Department Office
- PAC Members

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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

Date: 28/05/2018

Program Assessment Committee (PAC) Minutes of Meeting

Meeting was held on 28-05-2018 in the CSE seminar Hall WB 219 at 01.00 PM with Dr. M. Sreedevi, Professor as Chair to revise Program Specific Outcomes (PSOs).

During the meeting, the following points were discussed:

- Dr. M. Sreedevi, chairperson, presided over the meeting and discussed with all the stakeholders regarding the formulation of new Program Specific Outcomes (PSOs) as per department vision, mission and PEOs statements.
- Dr. S. Babu highlighted the ability of the graduates to solve real time problems in the IT industry and do useful project for the society.
- Dr.K.Saravanan emphasized to applying them to develop intelligent systems and data-driven products.
- Dr. M. Shakthi Ganesh emphasized on the use of computing techniques in the Analyse, Design and Develop solutions using various computer science subjects.
- Dr. P. Kuppusamy, stressed to use Analysis of Algorithms to solve a problem under the realistic constraints.
- Dr. V. Thiruppathy Kesavan, emphasized on the competence in advanced machine learning techniques for research and development.
- Dr.K.Venningston also gave suggestions to include Operating Systems and allied areas, Mobile and web-based applications under realistic constraints in formulating Program Specific Outcomes (PSOs).
- The draft version of Program Specific Outcomes (PSOs) is submitted for the approval of Department Advisory Board (DAB).

Draft copy of PSOs as follows:
At the end of the Program, students should be able to

PSO1: Demonstrate proficiency in designing algorithms utilizing mathematical models and proficiently implement solutions for real-world problems using various programming tools.

PSO2: Apply Software Engineering Principles & Practices effectively within the realms of Database Management Systems, Compilers, Computer Networks, Operating Systems, and related areas, including the development of Mobile and web-based applications under realistic constraints.

PSO3: Implement principles and techniques of Artificial Intelligence and Machine Learning, IoT, Cloud Computing, Data Analytics & Security, employing them to create intelligent systems and data-driven solutions.

PAC Members:

S.No.	Name of the member	Position of PAC	Signature
1.	Dr. M. Sreedevi	Chair Person	
2.	Dr. M. Shakthi Ganesh	Member	
3.	Dr. S. Babu	Member	
4.	Dr.P.Kuppusamy	Member	
5.	Dr. V. Thiruppathy Kesavan	Member	
6.	Dr.K.Venningston	Member	
7.	Dr.K.Saravanan	Member	
8.	Dr. V.C. Bharathi	Member	

Dr. M. Sreedevi
Professor
(PAC Chair Person)

DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

CIRCULAR

Date: 30/05/2018

The Department Advisory Board (DAB) meeting will be held on 01/06/2018 in the CSE Seminar Hall (WB219) at 10:00 AM. All the DAB members are requested to attend the meeting.

Agenda:

- To verify the draft Program Specific Outcomes (PSOs).

Dr. M. Shakthi Ganesh
Professor & Head

Copy to:

- Department Office
- DAB Members

DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

Date: 01/06/2018

Department Advisory Board Minutes of Meeting

Department Advisory Board (DAB) meeting held on 01/06/2018 in the CSE Seminar Hall (WB219) at 10:00 AM with Dr. M. Shakthi Ganesh, Professor & Head as Chair to verify the Program Specific Outcomes (PSOs) forwarded by Program Assessment Committee (PAC).

Draft Copy Program Specific Outcomes (PSOs) forwarded by Program Assessment Committee (PAC) as follows:

Draft copy of PSOs as follows:
At the end of the Program, students should be able to

PSO1: Demonstrate proficiency in designing algorithms utilizing mathematical models and proficiently implement solutions for real-world problems using various programming tools.

PSO2: Apply Software Engineering Principles & Practices effectively within the realms of Database Management Systems, Compilers, Computer Networks, Operating Systems, and related areas, including the development of Mobile and web-based applications under realistic constraints.

PSO3: Implement principles and techniques of Artificial Intelligence and Machine Learning, IoT, Cloud Computing, Data Analytics & Security, employing them to create intelligent systems and data-driven solutions.

During the meeting following points were discussed:

The committee members discussed the Vision, Mission, and Program Educational Objectives (PEOs) forwarded by Program Assessment Committee (PAC) and few corrections suggested as follows:

- The committee members emphasized the need for a strong foundation in mathematical models to design algorithms and suggested reframing PSO1.
- The committee members recommended that students master software engineering principles in diverse areas, including databases, compilers, and networks. The discussion reinforced the importance of incorporating realistic constraints for a holistic learning experience in PSO2.
- The members suggested that the change must include developing intelligent systems and data-driven solutions, aligning with the department's forward-looking vision in PSO3.

Draft copy of PSOs as follows:
At the end of the Program, students should be able to

PSO1: Ability to design algorithms using mathematical models and implement problems through different programming tools to solve real world problems.

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PSO2: Ability to apply Software Engineering Principles & Practices in the domain of Database Management Systems, Compilers, Computer Networks, Operating Systems and allied areas, Mobile and web-based applications under realistic constraints.

PSO3: Ability to implement the principles and techniques of Artificial Intelligence and Machine Learning, IoT and Cloud Computing, Data Analytics & Security by applying them to develop intelligent systems and data-driven solutions.

List of Faculty Members in the Department Advisory Committee

S.No.	Name of the Faculty	Position of DAB	Signature
1	Dr. M. Shakthi Ganesh	Chairman	
2	Dr. R. Kalpana	Member	
3	Dr. S. Babu	Member	
4	Dr. P. V. Venkateswara Reddy	Member	
5	Dr. V.L. Pavani	Academic Expert	
6	Prof. T. Sreenivasulu Reddy	Academic Expert	
7	Mr. Venkatakrishnan R	Industry Expert	
8	Mr. M. Lokesh Kumar Rao	Alumni	

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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

CIRCULAR

Date: 04/06/2018

The Program Assessment Committee (PAC) meeting will be held on 06/06/2018 in the CSE Seminar Hall (WB219) at 10:00 AM. All the PAC members are requested to attend the meeting.

Agenda:

- To Formulate correlation between POs and PEOs.
- To Formulate correlation between PSOs and PEOs.

Dr. M. Sreedevi
Professor
(PAC Chair Person)

Copy to:

- Department Office
- PAC Members

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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

Date: 06/06/2018

Program Assessment Committee (PAC) Minutes of Meeting

Program Assessment Committee (PAC) meeting was held on 06/06/2018 in the CSE seminar Hall WB 219 at 10.00 AM with Dr. M. Sreedevi, Professor as Chair to formulate correlation between POs and PEOs and correlation between PSOs and PEOs.

The PAC committee analyzed the PO, PSO, PEO statements and suggested correlation as follows:

Correlation between POs and PEOs:

PO / PEO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
PEO1	3	3	3	2	3	2	2	2	3	3	2	2
PEO2	3	3	3	3	2	2	2	2	2	2	2	2
PEO3	2	2	2	2	2	3	3	3	2	2	2	3

Note: 3- Strongly Correlated, 2- Moderately Correlated, 1- Slightly Correlated

Correlation between PSOs and PEOs:

PEO / PSO	PEO1	PEO2	PEO3
PSO1	3	3	2
PSO2	3	3	2
PSO3	2	2	2

Note: 3- Strongly Correlated, 2- Moderately Correlated, 1- Slightly Correlated

The correlation between POs and PEOs and correlation between PSOs and PEOs are submitted for the approval of Department Advisory Board (DAB).

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PAC Members:

S.No.	Name of the member	Position of PAC	Signature
1.	Dr. M. Sreedevi	Chair Person	
2.	Dr. M. Shakthi Ganesh	Member	
3.	Dr. S. Babu	Member	
4.	Dr.P.Kuppusamy	Member	
5.	Dr. V. Thiruppathy Kesavan	Member	
6.	Dr.K.Venningston	Member	
7.	Dr.K.Saravanan	Member	
8.	Dr. V.C. Bharathi	Member	

Dr. M. Sreedevi
Professor
(PAC Chair Person)

DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

CIRCULAR

Date: 06/06/2018

The Department Advisory Board (DAB) meeting will be held on 07/06/2018 in the CSE Seminar Hall (WB219) at 10:00 AM. All the DAB members are requested to attend the meeting.

Agenda:

- To verify the draft version correlation between POs and PEOs and correlation between PSOs and PEOs submitted by Program Assessment Committee (PAC).

Dr. M. Shakthi Ganesh
Professor & Head

Copy to:

- Department Office
- DAB Members

DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

Date: 07/06/2018

Department Advisory Board Minutes of Meeting

Department Advisory Board (DAB) meeting held on 07/06/2018 in the CSE Seminar Hall (WB219) at 10:00 AM with Dr. M. Shakthi Ganesh, Professor & Head as Chair to draft version correlation between POs and PEOs and correlation between PSOs and PEOs submitted by Program Assessment Committee (PAC).

Draft Copy correlation forwarded by Program Assessment Committee (PAC) as follows:

Correlation between POs and PEOs:

PO / PEO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
PEO1	3	3	3	2	3	2	2	2	3	3	2	2
PEO2	3	3	3	3	2	2	2	2	2	2	2	2
PEO3	2	2	2	2	2	3	3	3	2	2	2	3

Note: 3- Strongly Correlated, 2- Moderately Correlated, 1- Slightly Correlated

Correlation between PSOs and PEOs:

PEO / PSO	PEO1	PEO2	PEO3
PSO1	3	3	2
PSO2	3	3	2
PSO3	2	2	2

Note: 3- Strongly Correlated, 2- Moderately Correlated, 1- Slightly Correlated

During the meeting following points were discussed:

The committee members discussed the correlation between POs and PEOs and correlation between PSOs and PEOs forwarded by Program Assessment Committee (PAC) and made few changes as follows:

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- The committee members accepted the existing correlation between POs and PEOs. They also noted a strong correlation between PSO3 and PEO1, PEO2, and PEO3 in the mapping of PSOs and PEOs.

Correlation between POs and PEOs:

PO / PEO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
PEO1	3	3	3	2	3	2	2	2	3	3	2	2
PEO2	3	3	3	3	2	2	2	2	2	2	2	2
PEO3	2	2	2	2	2	3	3	3	2	2	2	3

Note: 3- Strongly Correlated, 2- Moderately Correlated, 1- Slightly Correlated

Correlation between PSOs and PEOs:

PEO / PSO	PEO1	PEO2	PEO3
PSO1	3	3	2
PSO2	3	3	2
PSO3	3	3	3

Note: 3- Strongly Correlated, 2- Moderately Correlated, 1- Slightly Correlated

List of Faculty Members in the Department Advisory Committee

S.No.	Name of the Faculty	Position of DAB	Signature
1	Dr. M. Shakthi Ganesh	Chairman	
2	Dr. R. Kalpana	Member	
3	Dr. S. Babu	Member	
4	Dr. P. V. Venkateswara Reddy	Member	
5	Dr. V.L. Pavani	Academic Expert	
6	Prof. T. Sreenivasulu Reddy	Academic Expert	
7	Mr. Venkatakrishnan R	Industry Expert	
8	Mr. M. Lokesh Kumar Rao	Alumni	

DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

CIRCULAR

Date: 08/06/2018

The Program Assessment Committee (PAC) meeting will be held on 11/06/2018 in the CSE Seminar Hall (WB219) at 10:00 AM. All the PAC members are requested to attend the meeting.

Agenda:

- Discussion on proposal of R18 Curriculum.
- Any other matter with the permission of the chair.

Dr. M. Sreedevi
Professor
(PAC Chair Person)

Copy to:

- Department Office
- PAC Members

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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

Date: 11/06/2018

Program Assessment Committee (PAC) Minutes of Meeting

Meeting was held on 11/06/2018 in the CSE seminar Hall WB 219 at 10.00 AM with Dr. M. Sreedevi, Professor as Chair to discussion on proposal of R18 Curriculum and course content for Ist Year B. Tech.

During the meeting, the following points were discussed:

Dr. M. Sreedevi (Professor) presided over the meeting and discussed with all the stakeholders regarding the formulation of course structure for R18 Regulation and course content for Ist Year B. Tech. computer related courses.

- The committee members considered the AICTE undergraduate model curriculum 2018, NIT Warangal 2017 curriculum, NTU Singapore 2018 curriculum, R14 MITS CSE and GATE syllabus for R18 curriculum design.
- The committee members suggested that the R18 curriculum design should adhere the structure provided by IQAC and courses should be selected according to the structure.
- Dr. T. Sreenivasulu Reddy (Subject Expert) suggested renaming the subject Computing Practicals as Programming for Problem Solving (Python) for both theory and practical.
- Mr. Lokeswara Reddy Kesapuram (Corporate Industry Expert) suggested to include the basics of data structure along with Computer Programming subject in First Year and rename the subject as C Programming and Data Structures for both theory and practical.
- Dr. T. Sreenivasulu Reddy (Subject Expert) suggested renaming the course Data Structures and Algorithms as Data Structures for both theory and practical.
- Mr. Lokeswara Reddy Kesapuram (Corporate Industry Expert) suggested to include Java in Object Oriented Programming and rename the course as Object Oriented Programming using Java.
- Dr. G. Arun Kumar suggested Digital Design subject from II Year I Semester.
- Mr. M. Lokesh Kumar Rao (PG Alumnus) suggested to include Database Management System subject (both Theory and Practical) in II Year I Semester.
- Dr. Venkat Prasad Padhy suggested including the subject Probability Models and Statistics in II Year I Semester.
- Dr. P. V. Venkateswara Rao suggested including a subject related to environmental sciences and life sciences in higher semester.
- Dr. B. Ramachandra Reddy highlighted on the importance of discrete mathematics in computer science and suggested including a subject Discrete Mathematical Structures in II year II Semester as curriculum structure requirement.

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- Dr. P. Kuppusamy suggested the inclusion of Laboratory for the subject Design & Analysis of Algorithms in II Year II Semester.
- Dr. S. Babu suggested to shift III Year I Semester Operating System (both Theory and Lab) to II Year.
- Dr. Kuppusamy suggested to include Computer Organization and Architecture in II Year I Semester.
- Dr. V. Arun suggested for removing Object Oriented Analysis & Design Pattern subject (both theory and practical) from II Year II Semester.
- Dr. Veningston suggested to rename the subject Theory of Computation as Formal Language and Automata Theory.
- Dr. M. Sreedevi suggested shifting the subject Computer Networks from III Year II Semester to III Year I Semester.
- Dr. V. C. Bharathi suggested to remove the subject Microprocessors and Interfacing (both theory and practical) and Principles of Programming Languages from III Year I Semester. Further, he suggested including the Software Engineering from III Year I Semester.
- Dr. T. Sreenivasulu Reddy (Subject Expert) suggested the introduce of subject Compiler Design for both theory and practical.
- Dr. Diwakar Prasad Tripathi suggested to include the subject Artificial Intelligence in III Year II Semester.
- Dr. Y. C. A. Padmanabha Reddy suggested for removing the subject Software Testing both theory and laboratory from IV Year I Semester because testing techniques can be included in Software Engineering subject.
- Mr. Lokeswara Reddy Kesapuram (Corporate Industry Expert) suggested to remove the subject Web Programming both theory and laboratory from IV Year I Semester and include the subject Internet of Things theory and laboratory in IV Year I Semester.
- M. Shakthi Ganesh suggested including subjects Mobile Application Development both theory and laboratory in IV Year I Semester.
- Dr. M. Shakthi Ganesh suggested to include subjects based on latest trends and technologies such as Internet of Things, Machine Learning, Blockchain, etc. in the higher semesters.
- Dr. K. Saravanan suggested the inclusion of Machine Learning Subject in III Year II Semester.
- Dr. Vishnu Priya and Dr. Ashpin Pabi suggested including the subjects related to computer vision and pattern recognition.
- Dr. Venkat Prasad Padhy suggested including the subject Research Methodologies in higher semester.
- Dr. D. Chandramohan highlighted the importance of mobile computing and stressed including subject Mobile Security in higher semesters.

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Course content for I year Computer related Courses:

- Mr. Lokeswara Reddy Kesapuram (Corporate Industry Expert) suggested modifying the syllabus for Programming for Problem Solving (Python).
- Dr. T. Sreenivasulu Reddy (Subject Expert) suggested increasing lecture hours for Python from 2 Hours to 3 Hours.
- Dr. Kuppusamy suggested matching the syllabus for theory and practical's for subjects Programming for Problem Solving (Python) and C Programming and Data Structures.
- Dr. S. Babu suggested including the Raptor tool in the objectives and outcomes of the syllabus.
- Dr. Veningston suggested to introduce the topics such as Files and Directories in Python syllabus.
- Harshavardhan (Alumni) suggested removing object oriented programming concepts and including Python packages.
- Dr. V. Arun suggested focusing more on usage of Python libraries.
- Dr. Venkat Prasad Padhy suggested reorganizing the syllabus of the subject C Programming and Data Structures and inclusion of logical data structures such as stack and queue in IV unit.
- Dr. Diwakar Tripathi suggested to include searching and sorting techniques in C Programming and Data Structure subject.
- Dr. M. Sreedevi suggested introducing the socket programming in the unit V of C Programming.
- Dr. G. Arun suggested for introducing the string and files handling in the V unit of C Programming and Data Structures.

PAC Members:

S.No.	Name of the member	Position of PAC	Signature
1.	Dr. M. Sreedevi	Chair Person	
2.	Dr. M. Shakthi Ganesh	Member	
3.	Dr. S. Babu	Member	
4.	Dr. P. Kuppusamy	Member	
5.	Dr. V. Thiruppathy Kesavan	Member	
6.	Dr. K. Venningston	Member	
7.	Dr. K. Saravanan	Member	
8.	Dr. V.C. Bharathi	Member	

Dr. M. Sreedevi
Professor
(PAC Chair Person)

DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

CIRCULAR

Date: 12/06/2018

The Program Assessment Committee (PAC) meeting will be held on 14/06/2018 in the CSE Seminar Hall (WB219) at 01:00 PM. All the PAC members are requested to attend the meeting.

Agenda:
- To review the rubrics to validate the attainment of COs.
- To review the rubrics to validate the attainment of POs.
- To form the rubrics to validate the attainment of PSOs.
- Any other matter with the permission of the chair.

Dr. M. Sreedevi
Professor
(PAC Chair Person)

Copy to:

- Department Office
- PAC Members

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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

Date: 14/06/2018

Program Assessment Committee (PAC) Minutes of Meeting

Meeting was held on 14/06/2018 in the CSE seminar Hall WB 219 at 01.00 PM with Dr. M. Sreedevi, Professor of CSE department presided over the meeting.

The following points were discussed in the meeting

- The Committee members gone through the COs, POs and PSOs statements.
- The Committee decided to use common rubrics to validate POs & PSOs.
- The Committee members discussed about the Rubrics to validate COs of theory courses and finalized as mentioned in table given below

Assessment Type		Number of Evaluations	Max Marks	Evidence Collected	Course Outcomes attained
Direct Assessment Methods	CIE 1	ONE (Units 1,2)	30	Answer Scripts	CO 1, 2
	CIE 2	ONE (Units 3,4,5)	30	Answer Scripts	CO 3, 4, 5
	SEE	ONE (end of course)	60	Answer Scripts	CO 1, 2, 3, 4, 5
	Assignment 1	ONE (Units 1,2)	5	Assignment copies	CO 1, 2
	Assignment 2	ONE (Units 3,4,5)	5	Assignment copies	CO 3, 4, 5
Indirect Assessment Methods	Course End Survey	ONE (end of course)		Questionnaire	CO 1, 2, 3, 4, 5

CIE –Continuous Internal Evaluation, SEE – Semester End Examination

- The Committee members discussed about the Rubrics to validate COs for laboratory courses and finalized as mentioned in table given below

Assessment Type		Number of Evaluations	Max Marks	Evidence Collected
Direct Assessment Methods	Lab Observation	One / Exercise	15	Lab Observation
	Lab Record	One / Exercise	20	Lab Record
	Viva-voce	Three / Course	5	CIE Report
	SEE	One (end of course)	60	Answer Scripts

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Indirect Assessment Methods	Course End Survey	One (end of course)	-	Questionnaire

- The Committee members discussed about the Rubrics to validate COs for project work-I and finalized as mentioned in table given below

Assessment Type		Number of Evaluations	Max Marks	Evidence Collected
Direct Assessment Methods	Review 1	1	10	Review Report
	Review 2	1	15	Review Report
	Review 3	1	15	Review Report
	Project Report & Evaluation by Guide	1	20	Project Report
	Internal Evaluation – Work Execution	1	40	Evaluation Report
Indirect Assessment Methods	Course End Survey	ONE (end of course)	-	Questionnaire

Review number	Rubrics
Review 1	Problem Statement Objectives Literature Survey Presentation
Review 2	UML Design Database Design Module Execution Presentation
Review 3	Project Demonstration Quality of the Project Presentation

- The Committee members discussed about the Rubrics to validate COs for Technical Seminar and finalized as mentioned below
  - ✓ Presentation
  - ✓ Report
  - ✓ Viva

- The Committee members discussed about the Rubrics to validate COs for project work-II and finalized as mentioned in table given below

Assessment Type		Number of Evaluations	Max Marks	Evidence Collected
Direct Assessment Methods	Review 1	1	30	Review Report
	Review 2	1	30	Review Report
	Review 3	1	20	Review Report
	SEE	ONE (end ofcourse)	120	Project Report
Indirect Assessment Methods	Course End Survey	ONE (end of course)	-	Questionnaire

Review Number	Rubrics
Review 1	• Problem formulation • Scope and objectives • Methodology and expected outcome • Novelty/Innovation • Literature survey & relevance
Review 2	• Project design/ diagram • Methodology/Procedure • Algorithm Used • Dataset, Input & Outcome • Partial Implementation
Review 3	• Project demonstration • Result evaluation • Report formatting • Conclusion and Discussion

- CO Attainment level is calculated from the percentage of attainment as below

CIE CO Attainment Level	
Level 1	50% - 59% students scoring more than 50% marks out of the relevant maximum marks.
Level 2	60% - 69% students scoring more than 50% marks out of the relevant maximum marks.
Level 3	70% and above students scoring more than 50% marks out of the relevant maximum marks.

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SEE CO Attainment Level	
Level 1	50% - 59% students scoring more than 50% marks out of the relevant maximum marks.
Level 2	60% - 69% students scoring more than 50% marks out of the relevant maximum marks.
Level 3	70% and above students scoring more than 50% marks out of the relevant maximum marks.

- The Committee members discussed about the Rubrics to validate POs and PSOs and finalized as mentioned in table given below.

	What		When/ Where (Frequency in the course)	Evaluation of course outcomes	Contributing to Program Outcomes
Direct Assessment Tools	CIE	Internal assessment tests	Twice in a semester	CO1 – CO5	PO1 – PO12* PSO1-PSO3*
		Assignment/ seminars/ mini project	Twice in a semester	CO1 –CO5	PO1 – PO12* PSO1-PSO3*
	SEE	Examination	End of every semester	CO1-CO5	PO1 – PO12* PSO1-PSO3*
Indirect Assessment	Graduate Exit Survey		End of the program	-	PO1 – PO12 PSO1-PSO3
	Employer Survey		Once in a Year	-	PO1 – PO12 PSO1-PSO3
	Alumni Survey		Once in a Year	-	PO1 – PO12 PSO1-PSO3

* Depends on the nature of the subject.

- It is decided to give 80% weightage to direct assessment and 20% to indirect assessment.
- The committee members have set a target level of 2 for all the course outcomes (CO1 through CO5).
- The attainment of all the POs (PO1-PO12) and PSOs (PSO1-PSO3) is level 2.25 as per institutional target value.

Following PAC members have attended the meeting:

S.No.	Name of the member	Position of PAC	Signature
1.	Dr. M. Sreedevi	Chair Person	
2.	Dr. M. Shakthi Ganesh	Member	
3.	Dr. S. Babu	Member	
4.	Dr. P. Kuppusamy	Member	
5.	Dr. V. Thiruppathy Kesavan	Member	
6.	Dr. K. Venningston	Member	
7.	Dr. K. Saravanan	Member	
8.	Dr. V.C. Bharathi	Member	

Dr. M. Sreedevi
Professor
(PAC Chair Person)

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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

Date: 18-06-2018

Program Assessment Committee (PAC)

The PAC has been formed for monitoring of different departmental activities. The PAC consists of HOD and faculty members of the department, who periodically monitor the departmental activities and evaluate different parameters.

Composition and approval of PAC:
The following members are nominated and approved for constitution of Program Assessment Committee for the AY-2018 -2019.

S.No.	Name of the member	Designation	Position of PAC
1.	Dr. M. Sreedevi	Professor	Chair Person
2.	Dr. R. Kalpana	Professor & Head	Member
3.	Dr. S. Babu	Professor	Member
4.	Dr.P.Kuppusamy	Professor	Member
5.	Dr. V. Thiruppathy Kesavan	Assoc. Professor	Member
6.	Dr.K.Venningston	Assoc. Professor	Member
7.	Dr.K.Saravanan	Assoc. Professor	Member
8.	Dr. V.C. Bharathi	Assoc. Professor	Member

Functions and Responsibilities:

- Monitoring the attainments of Course Outcomes (COs), Program Outcomes (POs), Program Specific Outcomes (PSOs) and Program Educational Objectives (PEOs).
- Suggesting way and means to reduce the curriculum gaps in achieving POs and PSOs.
- Evaluating program effectiveness and proposing necessary changes.
- Measuring the extent of adherence to planned activities and calendar of events.
- Preparation of periodic reports, records on program activities, progress and status reports.

(HOD)
Head of the Department
Computer Science & Technology
Madanapalle Institute of Technology & Science

Copy to:
1. The Principal
2. Vice Principal Academics
3. PAC Members
4. Department File

PRINCIPAL
Principal
Madanapalle Institute of
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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

Date: 18-06-2018

DEPARTMENT ORDER

The following faculty members of the department are requested to take up the responsibility by being the "Department Advisory Board" and see that things are progressing in the assigned area.

Your cooperation in this regard would be highly appreciated.

Composition and approval of DAB:

The following members are nominated and approved for constitution Department Advisory Board for the AY-2018 -2019.

S.No.	Name of the Faculty	Designation	Position of DAB
1	Dr. R. Kalpana	Professor & Head	Chairman
2	Dr. S. Babu	Professor	Member
3	Dr. P. V. Venkateswara Reddy	Associate Professor	Member
4	Dr. V.L. Pavani	Professor	Academic Expert
5	Prof. T. Sreenivasulu Reddy	Associate Professor	Academic Expert
6	Mr. Venkatakrishnan R	Director	Industry Expert
7	Mr. M. Lokesh Kumar Rao	Team Lead	Alumni

Functions and Responsibilities:

- DAB consists of HoD, PC and the representatives of key stake holders.
- DAB receives the report of the PAC and monitors the progress of the programme.
- Develops, recommends and approves new or revised programme goals and objectives.

Head of the Department
Computer Science & Technology
Madanapalle Institute of Technology & Science
MADANAPALLE - 517 325.

Copy to:
1. The Principal
2. Vice Principal Academics
3. PAC Members
4. Department File

PRINCIPAL
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Madanapalle Institute of
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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

CIRCULAR

Date: 20/06/2018

The Department Advisory Board (DAB) meeting will be held on 22/06/2018 in the CSE Seminar Hall (WB219) at 10:00 AM. All the DAB members are requested to attend the meeting.

Agenda:

- Discussion on proposal of R18 Curriculum.
- To review the rubrics to validate the attainment of COs.
- To review the rubrics to validate the attainment of POs.
- To form the rubrics to validate the attainment of PSOs.
- Any other matter with the permission of the chair.

Dr. R. Kalpana
Professor & Head

Copy to:

- Department Office
- DAB Members

DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

Date: 22/06/2018

Department Advisory Board Minutes of Meeting

Department Advisory Board (DAB) meeting held on 22/06/2018 in the CSE Seminar Hall (WB219) at 10:00 AM with Dr. R. Kalpana, Professor & Head as presided over the meeting.

The following points were discussed in the meeting

- o Discussion on proposal of R18 Curriculum
- o To review the rubrics to validate the attainment of COs.
- o To review the rubrics to validate the attainment of POs.
- o To form the rubrics to validate the attainment of PSOs.

- The committee members suggested modifying the syllabus of Programming for Problem Solving with inclusive of python practical with 3 credit courses of 2 Lectures and 2 practical hours.
- The committee members accepted the remaining Structure and syllabus of semester 1 in the current form.
- The committee members suggested including the all the control statement in the unit 1 and suggested to maintain separate unit for pointer for the subject C Programming and Data Structures and accepted the remaining Structure and syllabus of semester 2 in the current form.
- The tentative structure of II years must include Object oriented programming and Database Management Systems in the I semester and include the operating system and Design and Analysis of Algorithms in semester II.
- The committee members discussed the list of subjects in AICTE and NTU 2018 curriculum that should be included in higher semesters.
- The Committee members discussed the Rubrics to validate COs of theory courses are accepted in the same form of PAC.
- The Committee members discussed the Rubrics to validate COs for laboratory courses are verified.
- The Committee members discussed the Rubrics to validate COs for Mini project and Major Project and approved.

The member suggested to attain the CO Attainment level is calculated as follows:

CIE CO Attainment Level	
Level 1	50% - 59% students scoring more than 50% marks out of the relevant maximum marks.
Level 2	60% - 69% students scoring more than 50% marks out of the relevant maximum marks.
Level 3	70% and above students scoring more than 50% marks out of the relevant maximum marks.

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SEE CO Attainment Level	
Level 1	50% - 59%students scoring more than 50% marks out of the relevant maximum marks.
Level 2	60% - 69% students scoring more than 50% marks out of the relevant maximum marks.
Level 3	70% and above students scoring more than 50% marks out of the relevant maximum marks.

The Members accepted the Rubrics to validate POs and PSOs and decided to maintain the 80% weightage to direct assessment and 20% to indirect assessment.

The committee members accept the target level of 2 for all course outcomes (CO1 to CO5). All program outcomes (PO1 to PO12) and program-specific outcomes (PSO1 to PSO3) should attain a level of 2.25, meeting institutional target.

List of Faculty Members in the Department Advisory Committee

S.No.	Name of the Faculty	Position of DAB	Signature
1	Dr. R. Kalpana	Professor & Head	
2	Dr. S. Babu	Professor	
3	Dr. P. V. Venkateswara Reddy	Associate Professor	
4	Dr. V.L. Pavani	Professor	
5	Prof. T. Sreenivasulu Reddy	Associate Professor	
6	Mr. Venkatakrishnan R	Director	
7	Mr. M. Lokesh Kumar Rao	Team Lead	

Dr. R. Kalpana
Professor & Head