



DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

Date:01/05/2019

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-2019 -20.

| S.No. | Name of the member | Designation | Position of PAC |
|-------|--------------------------|------------------|-----------------|
| 1. | Dr.M.Sreedevi | Professor | Chairman |
| 2. | Dr. R. Kalpana | Professor & Head | Member |
| 3. | Dr.P.Kuppusamy | Professor | Member |
| 4. | Dr. Mahaboob Basha Shiak | Assoc. Professor | Member |
| 5. | Dr. V.C. Bharathi | Assoc. Professor | Member |
| 6. | Dr.K.Venningston | Assoc. Professor | Member |
| 7. | Dr.K.Saravanan | 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 PO's and PSO's.
- 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, A.P. - 517 325
The Principal

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



PRINCIPAL

Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE



DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

Date: 03/05/2019

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-2019 -2020.

| S.No. | Name of the member | Designation | Position of DAB |
|-------|----------------------------|--|-----------------|
| 1 | Dr. R. Kalpana | Professor & Head | Chairman |
| 2 | Dr. Mahaboob Basha Shaik | Professor | Member |
| 3 | Dr. G. Arun Kumar | Associate Professor | Member |
| 4 | Dr. P. V. Venkateswara Rao | Associate Professor | Member |
| 5 | Dr. V.L. Pavani | Professor | Academic Expert |
| 6 | Dr. 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 programme.
- Develops, recommends and approves new or revised programme goals and objectives.

Rejoms
HOD
Head of the Department
Computer Science & Technology
Madanapalle Institute of Technology & Science
MADANAPALLE
519 325
The Principal
2. Vice Principal Academics
3. PAC Members
4. Department File

C. J. J.
PRINCIPAL
Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE



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Recognised as Scientific & Industrial Research Organization by CSIR of DST

DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

CIRCULAR

Date: 02/05/2019

The Program Assessment Committee (PAC) meeting will be held on 06/05/2019 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



DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

Date: 06/05/2019

Program Assessment Committee (PAC) Minutes of Meeting

Meeting was held on 06/05/2019 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 2nd Year B. Tech. computer science related courses.

During the meeting, the following points were discussed:


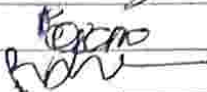
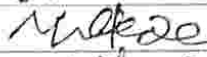



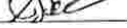
Dr. M. Sreedevi (Professor) presided over the meeting and discussed with all the stakeholders the formulation of course structure for R18 Regulation and course content for 2nd Year related courses.

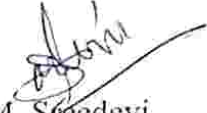
- Dr. R. Kalpana suggested including subjects to provide a strong foundation such as Probability and Statistics, Data Structures, and Database Management Systems in the curriculum of semester I.
- Dr. T. Sreenivasulu Reddy (Subject Expert) recommended incorporating practical exposure for subjects like Data Structures and Database Management Systems.
- Mr. Lokeswara Reddy Kesapuram (Corporate Industry Expert) suggested including Data Structures and Object-Oriented Programming using C++ in the second year.
- Mr. Shaik Rahamthulla and Mr. Y Rajeswara Kumar (Parents) recommended including subjects related to management and financial accounting in the second semester.
- Dr. T. Sreenivasulu Reddy (Subject Expert) suggested adding Economics and Financial Accounting in connection with the above point.
- Dr. Venkat Prasad Padhy recommended including the subject Probability Models and Statistics in II Year I Semester.
- Mr. M. Lokesh Kumar Rao (PG Alumnus) suggested including the Database Management System subject (both Theory and Practical) in II Year I Semester.
- Mr. Lokeswara Reddy Kesapuram (Corporate Industry Expert) suggested incorporating Java in Object-Oriented Programming.

- Dr. P. V. Venkateswara Rao suggested including a subject related to Humanities as per AICTE norms.
- Dr. G. Arun Kumar suggested including humanities subjects like environmental sciences or life sciences.
- Dr. B. Ramachandra Reddy suggested the inclusion of a Laboratory for the subject Design & Analysis of Algorithms in II Year II Semester.
- Dr. P. Kuppusamy recommended the inclusion of a Laboratory for the subject Design & Analysis of Algorithms in II Year II Semester.
- Dr. S. Babu suggested shifting the subject Computer Organization and Architecture from III year to II year and including Operating System (both Theory and Lab) in II Year II Semester.
- Dr. V. Arun recommended including an English skill-oriented subject to improve students' communication.
- Dr. Veningston suggested including the subject discrete mathematics.
- Dr. M. Sreedevi recommended shifting the subject Computer Networks from III Year I Semester to II year I semester.
- Dr. V. C. Bharathi suggested including AI tools in the higher semester of III year.
- Dr. T. Sreenivasulu Reddy (Subject Expert) suggested Formal Language Automata and Compiler Design in III years with laboratory.
- Dr. Diwakar Prasad Tripathi suggested including the subject AI Tools and Techniques in III Year I Semester for better knowledge.
- Dr. Y. C. A. Padmanabha Reddy recommended removing the subject Software Testing (both theory and laboratory) from IV Year I Semester because testing techniques can be included in the Software Engineering subject.
- Mr. Lokeswara Reddy Kesapuram (Corporate Industry Expert) suggested including Software Engineering in the third year and Internet of Things in IV Year I Semester.
- Dr. D. Chandramohan recommended including subjects like Mobile Application Development (both theory and laboratory) in IV Year I Semester.
- The Members suggested the inclusion of Machine Learning, Computer Vision and Pattern Recognition, Research Methodologies, and Mobile Computing subjects in III Year II Semester.

The committee members have suggested that the course content and syllabus should be reviewed by the course coordinator and senior faculties. Furthermore, they recommend that the course objectives and outcomes uses Bloom's Taxonomy to categorize learning outcomes based on cognitive levels, ensuring that each outcome is measurable. Additionally, they propose comparing the course outcomes with the program outcomes to identify areas of alignment or gaps.

PAC Members:

| S.No. | Name of the member | Position of PAC | Signature |
|-------|--------------------------|-----------------|---|
| 1. | Dr.M.Sreedevi | Chairman |  |
| 2. | Dr. R. Kalpana | Member |  |
| 3. | Dr.P.Kuppusamy | Member |  |
| 4. | Dr. Mahaboob Basha Shiak | Member |  |
| 5. | Dr. V.C. Bharathi | Member |  |
| 6. | Dr.K.Venningston | Member |  |
| 7. | Dr.K.Saravanan | Member |  |


Dr. M. Sreedevi
Professor
(PAC Chair Person)



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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY


CIRCULAR

Date: 06/05/2019

The Program Assessment Committee (PAC) meeting will be held on 09/05/2019 in the CSE Seminar Hall (WB219) at 10:00 AM. All the PAC members are requested to attend the meeting.

Agenda:

- Discussion on II-year subject related to R18 Curriculum.
- Any other matter with the permission of the chair.


Dr. M. Sreedevi
Professor
(PAC Chair Person)

Copy to:

- Department Office
- PAC Members



DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

Date: 09/05/2019

Program Assessment Committee (PAC) Minutes of Meeting

Meeting was held on 09/05/2019 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 2nd Year B. Tech. computer related courses.

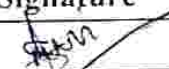

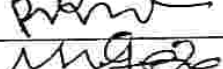




During the meeting, the following points were discussed:


Dr. M. Sreedevi, chairperson, presided over the meeting and engaged with all the stakeholders to discuss the formulation of the course structure for the R18 Regulation and the course content for 2nd-year related courses.

- Dr. R. Kalpana recommended including core courses such as Data Structures, Computer Networks, and Database Management Systems in the curriculum, along with a laboratory in semester I.
- Mr. M. Lokesh Kumar Rao (PG Alumnus) suggested including the subject of Object-Oriented Programming using JAVA (both Theory and Practical) in II Year I Semester, instead of Computer Networks.
- Dr. T. Sreenivasulu Reddy (Subject Expert) recommended shifting Computer Networks to a higher semester.
- Dr. T. Sreenivasulu Reddy (Subject Expert) suggested including Economics and Financial Accounting and Principles of Management in II year.
- Dr. P. V. Venkateswara Rao proposed incorporating Economics and Financial Accounting and Principles of Management in the Humanities category, as per AICTE norms.
- Mr. M. Lokesh Kumar Rao (PG Alumnus) suggested including the Design and Analysis of Algorithms and Operating Systems (both Theory and Practical) in II Year II Semester, which would be helpful for placements.
- Dr. P. V. Venkateswara Rao recommended including a mandatory course as per R18 norms.
- Dr. B. Ramachandra Reddy suggested including humanities subjects like Environmental Sciences and Life Sciences in II years.

- The members collectively suggested the inclusion of Data Structures, Computer Networks, Database Management Systems, Object-Oriented Programming using JAVA, Economics and Financial Accounting, Principles of Management, Environmental Sciences, Life Sciences, Probability and Statistics, and English Communication in the II-year curriculum.
- The draft version of the R18 curriculum has been submitted for the approval of the Department Advisory Board (DAB).

PAC Members:

| S.No. | Name of the member | Position of PAC | Signature |
|-------|--------------------------|-----------------|---|
| 1. | Dr.M.Sreedevi | Chairman |  |
| 2. | Dr. R. Kalpana | Member |  |
| 3. | Dr.P.Kuppusamy | Member |  |
| 4. | Dr. Mahaboob Basha Shiak | Member |  |
| 5. | Dr. V.C. Bharathi | Member |  |
| 6. | Dr.K.Venningston | Member |  |
| 7. | Dr.K.Saravanan | Member |  |


 Dr. M. Sreedevi
 Professor
 (PAC Chair Person)



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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

CIRCULAR

Date: 13/05/2019

The Department Advisory Board (DAB) meeting will be held on 15/05/2019 in the CSE Seminar Hall (WB219) at 02:00 PM. All the DAB members are requested to attend the meeting.

Agenda:

- To verify draft version of the R18 curriculum.
- 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: 15/05/2019

Department Advisory Board Minutes of Meeting

Department Advisory Board (DAB) meeting held on 15/05/2019 in the CSE Seminar Hall (WB219) at 02:00 PM with Dr. R. Kalpana, Professor & Head as Chair to verify draft version of the R18 curriculum.

The PAC members collectively suggested the inclusion of Data Structures, Computer Networks, Database Management Systems, Object-Oriented Programming using JAVA, Economics and Financial Accounting, Principles of Management, Environmental Sciences, Life Sciences, Probability and Statistics, and English Communication in the II-year curriculum.

During the meeting following points were discussed:

The committee members discussed R18 curriculum forwarded by Program Assessment Committee (PAC) and suggested as follows:

- Dr. Mahaboob Basha Shaik recommended including Data Structures, Object-Oriented Programming using JAVA, and Database Management Systems in the curriculum, along with a laboratory in semester I.
- The committee members accepts Dr. Mahaboob Basha Shaik's recommendation to include the above subjects in semester I and suggests shifting Computer Networks to III year I semester.
- The committee members accepted the recommendation and suggested adding Principles of Management and Probability & Statistics in Semester I itself.
- Dr. P. V. Venkateswara Rao (Associate Professor) recommended including Discrete Mathematical in semester I and shifting Probability & Statistics to semester II.
- Mr. Venkatakrishnan R (Industry Expert) recommended including Probability & Statistics in semester I and shifting Discrete Mathematical to semester II.
- Dr. R. Kalpana (Professor) recommended including Digital Design, Design and Analysis of Algorithms, and Operating System in Semester II itself.

- The committee members accept the recommendation and include a laboratory for Design and Analysis of Algorithms.
- Dr. T. Sreenivasulu Reddy (Academic Expert) recommends having Economics and Financial Accounting, Discrete Mathematical, Life Sciences, and English Communication laboratory in semester II.
- The members collectively suggest the inclusion of Data Structures, Computer Networks, Database Management Systems, Object-Oriented Programming using JAVA, Principles of Management, and Probability & Statistics in semester I. For semester II, they propose Digital Design, Design and Analysis of Algorithms, Operating System, Financial Accounting, Discrete Mathematical, Life Sciences, and an English Communication laboratory in the II-year curriculum.

The Department advisory board recommends reviewing course content and syllabi by the course coordinator and senior faculty. They suggest using Bloom's Taxonomy for measurable course objectives aligned with program outcomes. Additionally, they value the PAC suggestion to compare course outcomes with program outcomes to identify alignment and gaps. Furthermore, the members suggest calculating CO-PO attainment for all courses according to departmental attainment values in all assessments.

List of Faculty Members in the Department Advisory Committee

| S.No. | Name of the Faculty | Position of DAB | Signature |
|-------|----------------------------|-----------------|---|
| 1 | Dr. R. Kalpana | Chairman |  |
| 2 | Dr. Mahaboob Basha Shaik | Member |  |
| 3 | Dr. G. Arun Kumar | Member |  |
| 4 | Dr. P. V. Venkateswara Rao | Member |  |
| 5 | Dr. V.L. Pavani | Academic Expert |  |
| 6 | Dr. T. Sreenivasulu Reddy | Academic Expert |  |
| 7 | Mr. Venkatakrishnan R | Industry Expert |  |
| 8 | Mr. M. Lokesh Kumar Rao | Alumni |  |