



ADITYA COLLEGE OF ENGINEERING

Approved by AICTE, Permanently Affiliated to JNTUK

Recognized by UGC under section 2(f) of UGC Act 1956

Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph: 99631 76662.

Curriculum committee

Curriculum Planning:

Curriculum planning involves effective delivery by providing competence, values, good citizenry skills besides making students develop holistically and capable of leading happy and purposeful life to cater the national goals in tune with Vision and Mission of the college.

The IQAC conducts meetings on Curriculum planning and Delivery in the beginning of every year. Curriculum committee along with Principal and Heads of the Departments (HOD) conducts meetings with to develop strategies for implementation of the curriculum. Each department head conducts departmental meeting before the class work commencement and prepares their own academic calendar as per the schedule given by the university along with other activities like conduction of Seminars, Industrial visits, Guest lectures and Workshops.

Aditya College of Engineering follows systematic rules for allotment of subjects to faculty. HOD will conduct meeting and allocate the subjects based on various parameters like experience, area of specialization and previous result analysis of the subject. Faculty prepares course files which consist of different parameters. Academic Audit team audits the course files. Before the commencement of regular class work, faculty members should give presentations on the allotted subject topics for gaining confidence to handle class work effectively.

Curriculum Delivery:

College implements the lecture delivery by chalk and talk, power point presentations, video lectures/ NPTEL, animated videos, case studies, quiz, study tours, industrial visits. College conducts Induction program and bridge courses for 1st year students to help them to understand fundamental concepts in their respective program. Various training and certification programs, add – on courses etc. are conducted to 2nd, 3rd and 4th year students to make them industry ready. Faculty maintain the course register for both theory and lab classes which consists of syllabus, session planner, daily attendance, lecture diary, result analysis which ensures number of periods, topics covered, etc.

The curriculum gaps bridged through delivery in the form of content beyond Syllabus and covered during regular classes, Guest Lectures and Workshops. Syllabus completion schedule is prepared and circulated to all the departments for the smooth conduction of class work as per the schedule given by the University. At the end of each unit, the completion status should be reported.



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ACOE/CC/2020-21/SOP

Date: 16-10-2020

Curriculum Committee
Standard Operating Procedure (SOP)
AY: 2020-21

1. Constituting the Curriculum Committee at the institutive level.
2. Collecting the structured feedback on the existing curriculum which was developed by the University from the stake holder's viz. Students, teachers, parents, employer and Alumni at the department level.
3. Analysing the structured feedback collected on the existing curriculum which was developed by the University from the stake holder's viz. students. Teachers, parents, employer and Alumni at the department level.
4. Collecting the suggestions/changes, if any on the existing curriculum which was developed by the University from the all departments.
5. Identifying the gaps in the syllabus/curriculum provided by the university and plan necessary Seminars/workshops/Value Added Programs/Guest lecturers/Certificate courses to bridge the gap.
6. Prepare proceedings of curriculum accomplishing the suggestions from standing committee and forward to the Academic Committee for the implementation of academics in tune with the curriculum.
7. Communicating the gaps that are found in the syllabus prescribed by the University with a request to take necessary measures and revise the upcoming curriculum.

KMK Ravi
Convener-CC



Aditya
Principal
PRINCIPAL
Aditya College of Engineering
SURAMPALAM - 533 437



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ACOE/CC/2020-21/CO

Date: 19-10-2020

CURRICULUM COMMITTEE - CONVENING ORDER

Academic Year: 2020-21

The undersigned is pleased to inform that Curriculum Committee is being formed at the college level by selection process comprising the following senior staff members for the academic year 2020-21 to strengthen the academic facilities in the institute. This committee is responsible to review the curriculum periodically and recommend necessary changes and its implementation.

S.No	Name of The Faculty	Designation	Role
1	Dr.A.Ramesh	Principal	Chairman
2	Prof. K.Manoj Kumar Reddy	HOD-EEE Dept.	Convener
3	Prof. G.S.N. Murthy	HOD-CSE Dept.	Member
4	Prof. G.Rama Krishna	HOD-ECE Dept.	Member
5	Dr.Y.K.S.SubbaRao	HOD-ME Dept.	Member
6	Prof. M.Srinivasu	HOD-HBS Dept.	Member
7	Dr.T .Durga Prasad	HOD-MBA	Member
8	Prof. Ch. Naresh	HOD -CE Dept.	Member
9	Dr. T. Anil kumar	HOD-PT Dept.	Member
10	Dr. D.V.S.S.S.V.Prasad	IQAC Coordinator	Member
11	Dr. A. Neeraja	Professor, HBS Dept.	Member
12	Dr. M. AnjiBabu	Assoc. Professor, ME Dept.	Member
13	Sri. D. Tata Rao	Assoc. Professor, EEE Dept.	Member
14	Sri. T.Veerraju	Assoc. Professor, CSE Dept.	Member
15	Sri. G. Veerapandu	Assoc. Professor, ECE Dept.	Member
16	Sri. V. Tamilselvan	Assoc. Professor, CE Dept	Member
17	Peram. Sivaparvathi (18MH5A0213)	IV B.Tech EEE Student	Member
18	Nurukurthi. Mallikarjun (18MH5A0419)	IV B.Tech ECE Student	Member

KMK Reddy
Convener-CC



[Signature]

Principal

PRINCIPAL
Aditya College of Engineering
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Copy to: All members of the Committee



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Ref: ACOE/CC/2020-21/Circular 01

Date: 27-10-2020

CIRCULAR

All the members of the Curriculum Committee are hereby informed that the meeting of the curriculum committee will be held on 29th October 2020 at 2:30 PM at Conference Room, Ramanujan Bhavan. In this connection all members are requested to attend the meeting without fail to discuss the following agenda.

1. To review the changes made in new Curriculum and Curriculum of the current academic year as per syllabus provided by the University according to new regulation R20.
2. To review the value added programs/Certification programs/ seminars / workshops/ Guest lecturersto be conducted by the institution in tune with curriculum.
3. Any other points with the permission of the chair.

Principal

PRINCIPAL

**Aditya College of Engineering,
SURAMPALAM - 533 437**

Copy to: All members of the Committee



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Ref: ACOE/CC/2020-21/Minutes-1

Date: 29-10-2020

Minutes of meeting Curriculum Committee

Date of meeting	29th October 2020	Duration	2:30 PM to 4:00 PM
Venue	Conference room, First floor, Ramanujan Bhavan		
Reference	ACOE/AC/2020-21/Circular dated 27th October 2020		

The meeting of Curriculum Committee commenced with a welcome by Dr. A. Ramesh, the Chairman of the curriculum Committee. The Convener K. Manoj Kumar Reddy has extended his cordial welcome to all the members.

The following points as per the Agenda are discussed.

Agenda 1: To review the changes made in new Curriculum and Curriculum of the current academic year as per syllabus provided by the University according to new regulation R20.

- Assess the syllabus of all programs for the current academic year as per new regulation R20
- Identified the gap between syllabus and curriculum at the department level by the Heads of the Department with consultation of the faculty members as per the curriculum which was designed by the University.
- The curriculum plan designed by the Heads of the Department with consultation of the faculty members based on the syllabus provided by the affiliating university.

Agenda 2: To review the value added programs/Certification programs/ seminars / workshops/ Guest lecturers to be conducted by the institution in tune with curriculum.

As per new regulation R20 proposed by the university Value added courses/Certification programs/Certification programs/Guest lecturers to be conducted at the department level proposed by the Heads of the Department are discussed, in tune with curriculum.

It is resolved to provide additional training as Value added courses/Certification programs/ seminars / workshops/ Guest lecturers to the students and proposed to conduct classes at college level either in off line or on line mode w.r.t pandemic situation as mentioned below:

- Certificate Course on Solar & Smart Energy Systems, guest lecture on Renewable Energy & Modern Trends in metering, Seminar on Energy Audit & Conservation management Strategies in the department of EEE
- Certificate course on Rivet and Seminar on Advances in Pre fabrication structures System in the department of CE
- Workshop on Productive Life Cycle Management of Automotive Vehicles- an Industry Perspective, certificate Course on PRO-E in the department of ME
- Certificate course on RPA, workshop on Advanced Python Programming, seminar on Internet of Things & its applications and guest lecture on Big Data Analytics in the department of CSE



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- Certificate course on ETABS SOFTWARE and guest lecture on Advances in Pre fabrication structures System in the department of CE
- Certificate course on MATLAB, seminar on Industrial Automation and Turbo Machinery in the department of ME
- Certificate course on Big Data Analysis, guest lecture on Python Programming in the department of CSE
- Certificate course on Image Processing using Python and seminar on Wireless Communications in the department of ECE
- Certificate course on web development with word press in the department of MBA.

Committee has decided to send these points to the Academic Committee, IQAC and concerned departments for further implementations.

The meeting is concluded with thanks to the Chair.

S. No	Name of The Faculty	Designation	Role	Signature
1	Dr. A.Ramesh	Principal	Chairman	
2	Prof. K.Manoj Kumar Reddy	HOD-EEE Dept.	Convener	
3	Dr. G.S.N. Murthy	HOD-CSE Dept.	Member	
4	Prof. G.Rama Krishna	HOD-ECE Dept.	Member	
5	Prof. Y.K.S.SubbaRao	HOD-ME Dept.	Member	
6	Prof. M.Srinivasu	HOD-HBS Dept.	Member	
7	Dr.T .Durga Prasad	HOD-MBA	Member	
8	Prof. Ch. Naresh	HOD -CE Dept.	Member	
9	Dr. T. Anil kumar	HOD-PT Dept.	Member	
10	Dr. D.V.S.S.S.V.Prasad	IQAC Coordinator	Member	
11	Dr. A. Neeraja	Professor, HBS Dept.	Member	
12	Dr. M. AnjiBabu	Assoc. Professor, ME Dept.	Member	
13	Sri. D. Tata Rao	Assoc. Professor, EEE Dept.	Member	
14	Sri. T.Veerraju	Assoc. Professor, CSE Dept.	Member	
15	Sri. G. Veerapandu	Assoc. Professor, ECE Dept.	Member	
16	Sri. V. Tamilselvan	Assoc. Professor, CE Dept	Member	
17	Peram. Sivapavathi (18MH5A0213)	IV B.Tech EEE	Student member	
18	Nurukurthi. Mallikarjun (18MH5A0419)	IV B.Tech ECE	Student member	

Convener - CC

Principal

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Ref: ACOE/CC/2020-21/Circular 02

Date: 08-03-2021

CIRCULAR

All the members of the Curriculum Committee are hereby informed that the meeting of the curriculum committee will be held on 11th March 2021 at 2:30 PM at Conference Room, Ramanujan Bhavan. In this connection all members are requested to attend the meeting without fail to discuss the following agenda.

1. To Review the syllabus completion and implementation of the Curriculum for the coming semester according to new regulation R20.
2. To review the value added programs/Certification programs/seminars/Workshops/ Guest lecturers conducted/organized by the various departments in the institution in tune with curriculum.
3. To review the in complete academic activities in the previous semester, if any in tune with curriculum aspects.
4. Any other points with the permission of the chair.

Principal

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Copy to: All members of the Committee



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Ref: ACOE/CC/2020-21/Minutes-2

Date: 11-03-2021

Minutes of meeting Curriculum Committee

Date of meeting	11th March 2021	Duration	2:30 PM to 3:30 PM
Venue	Conference room, First floor, Ramanujan Bhavan		
Reference	ACOE/AC/2020-21/Circular dated 08th March 2021		

The meeting of Curriculum Committee commenced with a welcome by Dr. A. Ramesh, the Chairman of the curriculum Committee. The Convener K. Manoj Kumar Reddy has extended his cordial welcome to all the members.

The following points as per the Agenda are discussed.

Agenda 1: To review the syllabus completion and implementation of the Curriculum for the coming semester according to new regulation R20.

- Assess the syllabus completion and implementation of the Curriculum for the previous semester of all programs for the current academic year as per new regulation R20.
- Identified the gap between syllabus and curriculum at the department level by the Heads of the Department with consultation of the faculty members as per the curriculum which was designed by the University.
- The curriculum plan designed by the Heads of the Department with consultation of the faculty members based on the syllabus provided by the affiliating university.

Agenda 2: To review the value added programs/Certification programs/seminars/Workshops/Guest lecturers conducted/organized by the various departments in the institution in tune with curriculum.

- Expressed congratulations to the faculty members who are organized different value added programs/Certification programs/Seminars / Workshops in the previous semester in tune with curriculum.

Agenda 3: To review the incomplete academic activities in the previous semester, if any in tune with curriculum aspects

As per new regulation R20 proposed by the university Certification programs/Certification programs/Guest lecturers to be conducted at the department level proposed by the Heads of the Department are discussed, in tune with curriculum.

It is resolved to provide additional training as a Value added courses/Certification programs/seminars / workshops/ Guest lecturers to the students and proposed to conduct classes at college level either in off line or on line mode w.r.t pandemic situation as mentioned below:

- Certificate Course on Cyber Security, guest lecture on Power System & Simulation, seminar on Power Semiconductor Drives and Applications in the department of EEE



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- Certificate Course on RF & MEMS (Radio-Frequency & Micro Electro Mechanical System) using CAD tools and guest lecture on Image processing in the department of ECE
- Certificate course on Analysis of CMG Simulation Software in Reservoir Engineering in the department Petroleum Engineering
- Certificate course on Business skills and guest lecture on Investment Strategies in the department of MBA.

Committee has decided to send these points to the Academic Committee, IQAC and concerned departments for further implementations.

The meeting is concluded with thanks to the Chair.

S. No	Name of The Faculty	Designation	Role	Signature
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4	Prof. G.Rama Krishna	HOD-ECE Dept.	Member	
5	Prof. Y.K.S.SubbaRao	HOD-ME Dept.	Member	
6	Prof. M.Srinivasu	HOD-HBS Dept.	Member	
7	Dr.T .Durga Prasad	HOD-MBA	Member	
8	Prof. Ch. Naresh	HOD -CE Dept.	Member	
9	Dr. T. Anil kumar	HOD-PT Dept.	Member	
10	Dr. D.V.S.S.S.V.Prasad	IQAC Coordinator	Member	
11	Dr. A. Neeraja	Professor, HBS Dept.	Member	
12	Dr. M. AnjiBabu	Assoc. Professor, ME Dept.	Member	
13	Sri. D. Tata Rao	Assoc. Professor, EEE Dept.	Member	
14	Sri. T.Verraju	Assoc. Professor, CSE Dept.	Member	
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Convener - CC



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