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List of New Courses Highlighted BOS Meeting Minutes for the Academic Year 2017-2018

INDEX

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Department of Electronics and Communication Engineering

Date: 30-05-2017

Minutes of the I meeting of BOS scheduled on 29-05-2017

The I meeting of the BOS of Electronics and Communication Engineering Department was held on 29-05-2017 at 09.30 AM.

The Members discussed the agenda items and made the following resolutions.

Agenda 1.1: **Welcome address by Chairman**

Prof. G. Sridevi, Chairman of BOS, invited all the distinguished members of BOS to the first BOS meeting.

Agenda 1.2: **Discussion and ratification of the Vision and Mission of the department and Program Educational Objectives (PEOs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) of the Programs under the Department.**

The BOS members have ratified the Vision and Mission of the department and Program Educational Objectives (PEOs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) of the Programs under the Department.

Agenda 1.3: **(a) Discussion on proposed Program Structures of AR17 B.Tech (ECE), AR17 M. Tech (VLSI Design) & AR17 M. Tech (ES) and ratification of the same.**

After long discussions with the BOS members on the course structure of AR17 B.Tech (ECE), the following suggestions are made:

- Suggested to merge Engineering Mechanics, Electrical Technology subjects as one subject as Electrical and Mechanical Technology and ratified.
- Suggested to shift IPR & Patents subject to III Year I Semester and ratified.
- Suggested to divide EC & PDC Laboratory into Electronic Circuit analysis laboratory and Pulse & Digital Circuits Laboratory separately and ratified.
- Suggested to consider Computer Architecture & Organization subject as core subject.
- Suggested to consider Electronics Measurements& Instrumentation theory subject as core subject and ratified.

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1

- Suggested to divide Linear and Digital IC Application Laboratory into Linear IC Applications Laboratory and Digital IC Applications Laboratory Separately and ratified.
- BOS members discussed the elective system, suggested to choose Elective subjects to be level based so as to cover different fields in the program and ratified.
- Suggested to take the approval of the proposed course structure of Third and Fourth year from University officials since there is a difference of about 50% that of University R16 course structure.
- Percentage of new courses introduced in the academic year 2017-2018 for M.Tech (ES) is 6.67 %. The list of new courses is enclosed as Annexure-I.
- The percentage of courses revised in the academic year 2017-2018 for the B.Tech (ECE) is 16% , M.Tech (VLSI Design) is 14.28%, and M.Tech (ES) is 23.3%. The BOS Chairperson listed the courses revised during the academic year 2017-2018 is enclosed as Annexure-II.

(b) Discussion on proposed AR17 Program Structures of M. Tech (VLSI Design) & M.Tech (ES) and ratification of the same.

- BOS members approved the proposed course structure and subjects of M.Tech VLSI Design and Embedded Systems and ratified the same.

Agenda 1.4: **Discussion on proposed M. Tech (VLSI Design) & M. Tech (ES) Programs – I& II semesters syllabus and ratification of the same.**
BOS members approved M.Tech syllabus and ratified the same.

Agenda 1.5: **Ratification of the proposed model question paper for sessional and external examinations of B.Tech (ECE), M.Tech (VLSI Design) and M.Tech (ES) programs.**
BOS members have approved the model papers for the internal and external examinations for the pattern and ratified the same.

Agenda 1.6: **Finalization of names of reputed institution for setting question paper and valuation of answer scripts.**
BOS members accepted the list consisting of the names of reputed autonomous institution for setting question paper and valuation of answer scripts and ratified.

Agenda 1.7: **Analysis of results.**
The BOS Chairperson presented the odd and even semesters pass percentage for theA.Y.2016-2017. The BOS members noted the same.

Agenda 1.8: **Analysis of Students feedback and action taken report.**
Students feedback and actions taken report is presented by the BOS Chairperson to the BOS members and BOS members approved the same.

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2

Agenda 1.9:   Analysis of Stakeholder's Feedback on Curriculum.

Analysis of Stakeholder's Feedback on Curriculum is presented by the BOS, chairperson to the BOS members and BOS members noted the same and the Action Taken Report is enclosed as Annexure-III.

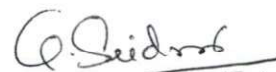**Agenda 1.10: Any other item/s with the approval of Chairperson.**

- The BOS members discussed, suggested to reduce Employability skills credits from 4 to 2 and ratified.
- Suggested to replace Industrial oriented mini project in IV Year I Semester with Internship Program with a period of 2 to 3 weeks with 2 credits and ratified.

Agenda 1.11: Scheduling of next Board of Studies meeting.

The next BOS meeting is tentatively scheduled in the month of November 2017.

Agenda 1.12: Vote of Thanks

Prof. G. Sridevi, BOS Chairperson presented the Vote of thanks.

BOS Chairperson

Head of the Department
Department of E.C.E.
Aditya Engineering College (A9)

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3

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Department of Electronics and Communication Engineering

Annexure-I

List of New Courses in the Academic Year 2017-2018

S. No	Program	Semester	Course Code	Course Name
1	M. Tech (ES)	I	172EM1E05	Device Drivers
2	M. Tech (ES)	II	172VD2T07	Design For Testability

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BOS Chairperson

Head of the Department

Department of E.C.E.

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4

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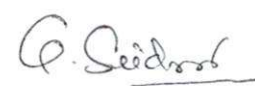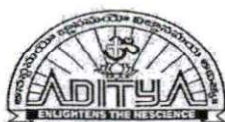
Department of Electronics and Communications Engineering

Annexure-II

List of Courses Revised in the Academic Year 2017-2018

S. No	Program	Semester	Course Code	Course Name
1	B. Tech (ECE)	I	171HS1T01	English-I
2	B. Tech (ECE)	I	171BS1T01	Mathematics – I
3	B. Tech (ECE)	I	171BS1T02	Mathematics – II
4	B. Tech (ECE)	I	171BS1T04	Applied Physics
5	B. Tech (ECE)	I	171ES1L01	Computer Programming Lab
6	B. Tech (ECE)	II	171HS2T03	English-II
7	B. Tech (ECE)	II	171BS2T06	Mathematics – III
8	B. Tech (ECE)	II	171HS2T02	Environmental Studies
9	B. Tech (ECE)	II	171BS2T05	Applied Chemistry
10	B. Tech (ECE)	II	171HS2L02	English Communication Skills Lab-II
11	B. Tech (ECE)	II	171BS2L03	Applied Chemistry Lab
12	B. Tech (ECE)	IV	R1622042	Control Systems
13	B. Tech (ECE)	IV	R1622026	Management Science
14	M. Tech (ES)	I	172EM1T01	Embedded System Design
15	M. Tech (ES)	I	172EM1T03	Real Time Operating Systems
16	M. Tech (ES)	I	172EM1T03	Soft Computing Techniques
17	M. Tech (ES)	I	172EM1L01	Embedded systems laboratory
18	M. Tech (VLSID)	I	172EM1E03	Soft Computing Techniques
19	M. Tech (VLSID)	II	172VD2T06	Low Power VLSI Design
20	M. Tech (VLSID)	II	172VD2L02	Back end VLSI Design Laboratory

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BOS Chairperson

5

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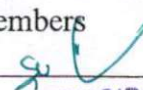
Department of Electronics and Communication Engineering

Annexure III

Action Taken Report on Stakeholders Feedback

S. No	Agenda Item No.	Stakeholders Recommended	Action Taken
1	1.3	Facilitate the students with more online courses as a part of curriculum which will help the students in self learning.	Included MOOCS -I in V Semester and MOOCS – II in VI Semester
2	1.3	More number of students are showing interest in choosing their career in IT industry. It is recommended to include a greater number of coding related courses to help the students.	Computer Architecture and Organization, OOPS through JAVA, Operating Systems, Computer Networks, Internet of Things.
3	1.3	Students need domain specific courses to drive them towards core sector for employment and also towards higher students.	Professional electives and open electives include well designed courses which are very much domain specific and will drive thestudents towards core sector and also, they are guided for competitive exams in the classroom itself.
4	1.9	Introduce employability skills as a part of curriculum so that students can be industry ready.	Employability skills i, ii, iii, iv is included in iii, iv, v and vi semesters respectively
5	1.10	Make internships and live projects a compulsion and encourage students to take active part in live projects and internships.	Industry Oriented (Internship) Minor Project in VII semester is made compulsion and also credits given to the program to create seriousness among students.
6	1.3	Wide opportunities are waiting for the students in the IT industries in the fourth coming years ahead. Include as many coding related courses as possible so that students can meet the global requirements.	As suggested, courses such as Computer Programming, Data Structures through C, are included in the early semesters and also few coding related courses are made a part of electives leaving it to the student's choice.

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7	1.3	It would be helpful for the students to great extent if they have more choices in electives where they can opt their own choices.	Professional electives and open electives are included in the curriculum to facilitate this suggestion.
8	1.3	Industry institute interaction helps a student in understanding the current trends and emerging technologies to shape themselves according to the industry needs.	This aspect will be discussed with the concerned body and changes can be incorporated with proper approval.
9	1.9	It would be helpful enough to the students if the electives have equal weightage for core subjects and IT related courses.	The electives include department related courses and IT related courses in well balanced structure.
10	1.8	lessen the number of courses to be completed by student in the last semester so that one can focus more on project work and employment and placement related courses	Syllabus is restricted to only two courses in the IV-II semester, one being PROFESSIONAL ELECTIVE-VI and the other being OPEN ELECTIVE, taking care that the students have proper number of credits.
11	1.8	Need real-time applications which are related to domain as a part of projects and laboratories which should be included in the curriculum.	This suggestion will be taken forward to the concerned body and the necessary changes will be incorporated accordingly.
12	1.8	Introduce few more laboratories in the curriculum.	Curriculum is designed well enough so as to facilitate a student to learn right from the basics to the requirements which meets the industry. Any changes and inclusions will be done with proper approval.
13	1.3	Include internships and industrial visits as a part of curriculum	The suggestion will be taken forward in the BOS meeting.
14	1.14	RTL Design, ASIC & FPGA design related courses will help the students to get ready as per industry requirements. Facilitate these.	The suggestion will be taken forward in the BOS meeting and incorporated after proper approval.
15	1.14	Include course which provides more insight in domain specific coding.	Will be discussed in the BOS meeting.
16	1.13	chip design and verification skills i.e. SOC, CMOS, RTL Design, Verilog HDL, FPGA, System Verilog & UVM courses should	Will be taken forward for the suggestions to be given by BOS members

		be made a part of curriculum.	
17	1.14	Include internships and industrial visits as a part of curriculum	The suggestion will be taken forward in the BOS meeting.
18	1.14	Include more domain specific course in the curriculum	Device Drivers, Design for Testability are introduced in the curriculum to make the students technically sound in embedded systems domain.
19	1.14	Include course which provides more insight in domain specific coding.	Will be discussed in the BOS meeting.
20	1.13	Industrial visits should be a part of curriculum. Please look into it.	Will be taken forward for the suggestions to be given by BOS members

BOS Chairperson

Head of the Department
Department of E.C.E.
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Department of Computer Science and Engineering

Date: 01-06-2017

Minutes of the I meeting of BOS scheduled on 29-05-2017

The I meeting of the BOS of CSE was held on 29th May 2017 at 09.30 AM, Ajivika Conference Hall, Bill Gates Bhavan. Prof A. Vanathi, Chairperson presided over the meeting.

Agenda 1.1: Welcome address by Chairperson

Prof. A. Vanathi, BOS Chairperson invited the distinguished members of BOS to the 1st BOS Meeting.

Agenda 1.2: Discussion and ratification of the Vision and Mission of the department and Program Educational Objectives (PEOs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) of the Programs under the Department.

Members of BOS ratified the Vision and Mission of the department, PEOs, POs and PSOs of the Programs under the Department.

Agenda 1.3: Discussion on proposed AR17 Program Structures of B. Tech, (CSE) & M. Tech (CSE) and ratification of the same.

- The BOS members approved the AR 17 M. Tech (CSE) course structure and ratified the same.

- The BOS members approved the AR17 B. Tech (CSE) course structure after making the following changes in the proposed syllabi:

  1. Recommended to see the possibility of including few experiments as virtual labs in Applied Physics Lab in I-I.
  2. Advised to practice the Engineering Drawing using AutoCAD software in I-I.
  3. Recommended to change the DS with C++ to DS with C and insisting the students to write in non- recursive code.
  4. Instructed to see that the Computer Organisation course is studied after Digital Logic Design (II-I) subject.
  5. Discussed regarding the need of R- Programming lab and advised to remove the Lab and suggested to include in the Practice hour of Statistics with R Programming Theory.
  6. Strongly recommended to implement Java Programming in III-I and Python Programming in II-II.

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9

7. Highly recommended to remove Digital forensics and Open Source Software.
8. Recommended to shift Artificial intelligence and Machine Learning to IV-I in Professional Elective.
9. Advised to include Soft Computing in IV-II Elective.
10. Suggested to remove Advances in Computing from Professional Elective-II, as Mobile, Cloud and parallel computing is already included in various Professional Electives.
11. Suggested to remove Advanced Databases from Elective-II.
12. Highly recommended to include Distributed Systems as compulsory subject in IV-I.
13. Suggested to remove Robotics from Professional Elective and include it in Open Elective.
14. Discussed regarding Open Elective and recommended to include two core subjects along with other disciplinary Subjects.
15. Recommended to include the text book "The Algorithm Design Manual, Steven S. Skiena, Springer,2008" for M. Tech Advanced Data Structures and Algorithm Analysis as a reference book.
16. The percentage of new courses introduced during the academic year 2017-18 for B. Tech (CSE) is 1.20 % and M. Tech (CSE) is 19.23 %. The list of new courses is enclosed as Annexure-I.
17. The percentage of courses revised in the academic year 2017-18 for B. Tech (CSE) is 14.46 % and M. Tech (CSE) is 26.92 %. The courses revised are listed in Annexure-II.
18. Suggested to include more courses which enhances the employability skills of students.

Agenda 1.4: Discussion on proposed AR17 B. Tech (CSE) & M. Tech (CSE) programs I & II semesters syllabus and ratification of the same.

BOS members approved AR 17 B. Tech (CSE) First Year course syllabus of Computer Programming, Computer Programming Lab, IT Workshop and Data structures through C and AR17 M. Tech (CSE).

Agenda 1.5: Ratification of the proposed model question papers for sessional and external examinations of AR17 B. Tech (CSE) & M. Tech (CSE) programs.

BOS members have approved the pattern of the model papers for the internal and external examinations.

Agenda 1.6: Finalization of names of reputed institution for setting question paper and valuation of answer scripts.

BOS members accepted the list consisting of the names of reputed autonomous institution for setting question paper and valuation of answer scripts.

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10

Agenda 1.7: Analysis of Results

The BOS Chairperson presented the odd and even semesters pass percentage for the A.Y.2016-2017. The BOS members noted the same.

Agenda 1.8: Analysis of student feedback and action taken report

BOS Chairperson expressed that the student feedback & action taken report process initiated at the end of each semester. BOS Chairperson presented the student feedback percentage and action taken report and the members noted the same.

Agenda 1.9: Analysis of Stakeholder's Feedback on Curriculum

The BOS Chairperson presented the analysis report of Stakeholder's feedback on curriculum. The BOS members noted the same and advised to incorporate the suggestions as per the feasibility. The Action Taken Report is enclosed as Annexure-III.

Agenda 1.10: Any other item/s

- Recommended to reduce Employability skills credits from 4 to 2.
- Highly recommended to increase credits for Main Project.
- Advised to reduce the no of units to 5 from 6.
- Suggested to include more activities to improve the Communication skills of students.
- Recommended to include the "How to solve it by Computer" by Dromey in Design and Analysis of Algorithm.
- Bos members noted the syllabus revision done in AR 17 B.Tech(CSE).
- Suggested to encourage the students to develop the project from their second year onwards.
- Discussed the need for the practical and technical skills for the students and advised to form a club, where each and every student should work on a program and the logic of the same should be explained to his fellow classmates. And also, to develop innovative applications.
- Advised the faculty members to share their research work with the students.
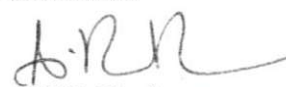
Agenda 1.11: Scheduling of next BOS meeting

- The next BOS meeting is tentatively scheduled in the month of November 2017.

Agenda 1.12: Vote of Thanks

- Prof. A. Vanathi, BOS Chairperson presented the Vote of thanks.

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BOS Chairperson
Head of the Department
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11

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Department of Computer Science and Engineering

Annexure-I

List of New Courses in the Academic Year 2017-18

S. No	Program	Semester	Course Code	Course Name
1	B. Tech (CSE)	II	171CS2T01	Data Structures through C
2	M. Tech (CSE)	I	172CO1E04	Human Computer Interaction
3	M. Tech (CSE)	I	172CO1L01	Advanced Data Structures & Database Management Systems Lab
4	M. Tech (CSE)	II	172CO2E09	Internet of Things
5	M. Tech (CSE)	II	172CO2E10	Bio Informatics
6	M. Tech (CSE)	II	172CO2L02	Advanced Unix Programming and Hadoop & Bigdata Lab

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BOS Chairperson
Head of the Department
Department of CSE
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12

Department of Computer Science and Engineering

Annexure-II

List of Courses Revised in the Academic Year 2017-18

S. No	Program	Semester	Course Code	Course Name
1	B. Tech (CSE)	I	171BS1T01	Mathematics – I
2	B. Tech (CSE)	I	171BS1T02	Mathematics – II
3	B. Tech (CSE)	I	171BS1T04	Applied Physics
4	B. Tech (CSE)	I	171HS1L01	English Communication Skills Lab – I
5	B. Tech (CSE)	I	171ES1L01	Computer Programming Lab
6	B. Tech (CSE)	II	171BS2T06	Mathematics – III
7	B. Tech (CSE)	II	171HS2T02	Environmental Studies
8	B. Tech (CSE)	II	171BS2T05	Applied Chemistry
9	B. Tech (CSE)	IV	R1622051	Software Engineering
10	B. Tech (CSE)	IV	R1622054	Computer Organization
11	B. Tech (CSE)	IV	R1622057	Advanced Data Structures Lab
12	M. Tech (CSE)	I	172CO1T03	Computer Organization and Architecture
13	M. Tech (CSE)	I	172CO1T05	Computer Networks

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BOS Chairperson
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Department of CSE
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13

Department of Computer Science and Engineering

Annexure-III

Action Taken Report on Stakeholders Feedback in the Academic Year 2017-18

S. No	Agenda Item No.	Stakeholders Recommended	Action Taken
1	1.9	Employer suggested to improve the logical and reasoning skills.	As per the suggestion the Employability Skills courses are introduced in AR 17 from the second year as audit course and in the third year as Credit courses, enabling them to enhance their logical and reasoning skills.
		Industrial training should be made as mandatory for the students.	Industry oriented Internship is made mandatory for the AR 17 curriculum with 1 credit.
		Suggestion to facilitate telephonic / online interview for students	Conducted Interviews a by the CRT trainers regularly.
2	1.9	Suggested to include the IT workshop course and to impart knowledge on real time applications like system trouble shooting, LATEX, or introduction to any Open source Software.	Based on the Alumni opinion course named Engineering Workshop & IT workshop in included in the AR 17 Curriculum.
		Suggested to include courses which are in Latest trends.	The Elective Courses are designed in such a way covering the Courses which are in trends in the current software industries.
		Strengthen Alumni network through alumni association	Suggestions are forwarded to higher authority to organize alumni meet

				and it was conducted.
3	1.9		It is better to give orientation about outcome based education to faculty members and students.	FDP on "Outcome Based Education(OBE)" is arranged and all the faculty members are attended and gain the knowledge on OBE. The students are given the orientation on OBE.
			Concentrate on topics which is focused in the GATE syllabus or any other competitive syllabus.	It is instructed all the course coordinator to compare the syllabus with all competitive syllabi.
			For online teaching various platforms such as Zoom, Google Meet, Microsoft 365, webex meet etc. shall be used	All faculty members with students are using online platforms like Microsoft teams and google
4	1.8		Students requested to conduct Project Expo regularly	The Final year students project is displayed as Project expo and the other students are invited as spectators.
			Need Company specific training	It is decided to conduct technical training in specific with the company. The Latest placement papers and pattern related to that company are made available for the students to get practised.
			Platform for performing other activities like sports in the form of competitions.	Very spacious ground, required number of PD's are present in the campus and State level competitions are conducted regularly in the campus.
5	1.9		Suggestion to include Emerging subjects and technologies in the syllabus	In the revised Syllabus, Advanced Unix Programming and Hadoop & Bigdata Lab has been introduces as new course and training on emerging technologies like cloud technologies is planned.
			Suggestion to enhance general communication skills	Seminar presentation on recent technologies are made mandatory for the students to improve communication and presentation

			skills. The course Comprehensive Viva-Voce is also enhances the communication skill and technical knowledge on various courses.
6	1.9	Suggested to include the ways to write SCI papers and checking Plagiarism to get published in reputed journals.	Based on the Alumni opinion training has been given to the M.Tech students to get more experience in research and publishing paper.
		Add more programming skills courses in curriculum.	Programming subjects like Python and R programming are included.
7	1.9	Apart from regular teaching, social awareness, and human values to be imparted to students.	The centres like Dr. Ambedkar Studies centres all over the world offered co-curricular courses which can be opted by any student during his/her period of study.
		Future career orientation and Trending concepts in technical field	More innovative and recent technologies in software were introduced.
8	1.8	Students requested to conduct Latex training regularly.	To write a better document using Latex, Bibliography, an instructor has been invited to conduct online coaching classes and conducted.
		Provide more internship programmes for career development.	As part of curriculum, Internships are also made available to students.

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Department of Information Technology

Date: 31-05-2017

I BOS Minutes of Meeting held on 29/05/2017

The 1st meeting of BOS of IT was held on 29th May 2017 at 10.00AM, Ajivika Conference Hall, Bill Gates Bhavan. Dr. R. Srinivas, Chairperson presided over the meeting.

Agenda 1.1: Welcome address by Chairperson-BOS.

Dr.R. Srinivas, BOS Chairperson invited the distinguished members of BOS to the I BOS Meeting.

Agenda 1.2: Discussion and ratification of the Vision and Mission of the department and Program Educational Objectives (PEOs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) of the Programs under the Department.

The Chairperson presented the Vision and Mission of the department and Program Educational Objectives (PEOs),Program Outcomes(POs) and Program Specific Outcomes(PSOs) of the Programs under the Department and the BOS members have ratified the same.

Agenda 1.3: Discussion on proposed AR17 Program Structures of B.Tech (IT) and M.Tech (Software Engineering), and ratification of the same.

The members of BOS suggested the following changes to the proposed B.Tech (IT) AR17 course structure:

• Suggested to move Java Programming to II-II semester and Python Programming to III-I semester.

• Suggested to design Java Lab programs as per the industry standards.

• Recommended to include Neural Networks as an elective in III-II semester.

• Strongly Recommended to include Distributed Systems as compulsory subject in IV-I Semester.

• The BOS members discussed about the new courses. The percentage of new courses introduced in this academic year 2017-2018 for B.Tech (IT) is 4% and M.Tech (Software Engineering) is 18.18%. The list of new courses is enclosed as Annexure-I.

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17

- The percentage of courses revised in this academic year 2017-2018 for B.Tech (IT) is 16% and M.Tech (Software Engineering) is 27.27%. The list of courses revised is enclosed as Annexure-II.

- The BOS members expressed, some courses need to focus on employability skills, BOS chairperson expressed the courses enhance the employability skills. BOS members approved M. Tech (Software Engineering) course structure and ratified the same.

Agenda 1.4: Discussion on proposed AR17 B.Tech (IT), M.Tech (Software Engineering) programs I & II semesters syllabus and ratification of the same.

The members of BOS ratified the AR17 B.Tech (IT), M.Tech (Software Engineering) programs I & II semesters syllabus. The Members ratified the core elective courses and open elective courses.

Agenda 1.5: Ratification of the proposed model question papers for sessional and external examinations of AR17 B.Tech, M.Tech programmes.

Members of BOS ratified the proposed model question papers for sessional and external examinations of AR17 B.Tech(IT), M.Tech(Software Engineering) programmes.

Agenda 1.6: Finalization of Experts from reputed institutions for setting question paper and valuation of answer scripts.

Members of BOS ratified the Experts from reputed institutions for setting question paper and valuation of answer scripts.

Agenda 1.7: Analysis of Results

Members of BOS noted the result analysis presented by the Chairperson for the A.Y.2016-17 and noted the same.

Agenda 1.8: Analysis of Students Feedback & Action Taken Report

The Chairperson expressed the students' feedback and action taken report. Members of BOS noted the students' feedback and action taken report process initiated at the end of each semester. The BOS members noted the same.

Agenda 1.9: Analysis of Stakeholder's Feedback on Curriculum

The BOS Chairperson presented the analysis of Feedback on Curriculum which is taken from the various Stakeholders. The BOS members noted the same and advised to incorporate the suggestions as per the feasibility. The Action Taken Report is enclosed as Annexure-III.

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18

Agenda 1.10: Any other item/s

- The BOS Members suggested to reduce Employability skills credits from 4 to 2.
- Suggested to increase credits for Main Project and the same is approved.
- Suggested to prepare syllabus of HCI, E-Commerce, Operating Systems as per Industry Standards.
- Suggested to appoint an Internal Department Co-Ordinator for checking the quality of Question papers.
- Suggested to utilize faculty who were expertized in domains like Data mining, Networks etc. during Project reviews so that quality output of projects can be obtained.
- Suggested to provide internal choice for MOOCS, NPTEL, and Coursera etc.so that student can choose a particular course, complete it and get the Certificate.

Agenda 1.11: Scheduling of the next BOS meeting.

The next BOS meeting is tentatively scheduled for the month of November/ December 2017.

Agenda 1.12: Vote of Thanks

The Chairperson presented the Vote of Thanks.

BOS Chairperson

Head of the Department
Department of IT
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19

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Department of Information Technology

Annexure I

List of New Courses in the Academic Year 2017-18

S. No	Program	Semester	Course Code	Course Name
1	B. Tech (IT)	IV	R1622121	Computer Graphics
2	B. Tech (IT)	IV	R1622122	E-Commerce
3	B. Tech (IT)	IV	R1622123	Object-Oriented Analysis and Design using UML
4	M. Tech (SE)	I	172SO1E02	Middleware Technologies
5	M. Tech (SE)	I	172SO1E03	Mobile Computing
6	M. Tech (SE)	II	172SO2E09	Soft Computing
7	M. Tech (SE)	II	172CO2E09	Internet Of Things

BOS Chairperson

Head of the Department
Department of IT
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20

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Department of Information Technology

Annexure II

List of Courses Revised in the Academic Year 2017-18

S. No	Program	Semester	Course Code	Course Name
1	B. Tech (IT)	I	171BS1T01	Mathematics – I
2	B. Tech (IT)	I	171BS1T02	Mathematics – II
3	B. Tech (IT)	I	171BS1T04	Applied Physics
4	B. Tech (IT)	I	171HS1L01	English Communication Skills Lab- I
5	B. Tech (IT)	I	171ES1L01	Computer Programming Lab
6	B. Tech (IT)	II	171BS2T06	Mathematics – III
7	B. Tech (IT)	II	171HS2T02	Environmental Studies
8	B. Tech (IT)	II	171BS2T05	Applied Chemistry
9	B. Tech (IT)	IV	R1622054	Computer Organization
10	M. Tech (SE)	I	172SO1T04	Big Data Analytics
11	M. Tech (SE)	II	172CO2E08	Cloud Computing

BOS Chairperson

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Department of Information Technology

Annexure III

Action Taken Report on Stakeholders Feedback in the Academic Year

2017-18

S. No	Agenda Item No.	Stakeholders Recommended	Action Taken
1	1.8	Students should have effective communication skills and good command of accents.	English Communication Skills Lab-I, and English Communication Skills Lab-II courses will be introduced.
2	1.3	Students should learn the programming subjects from basic level to industry level.	Computer Programming, Object-Oriented Programming Through C++, Java Programming, and Python Programming courses will be introduced.
3	1.8	Include a seminar course that will make students industry-ready presentations.	As per the suggestion, the Seminar course will be added in the coming semesters.
4	1.3	Basic knowledge of every domain should be provided.	Subjects related to the mechanical department like Engineering Drawing, Engineering Mechanics, and Engineering Workshop & IT Workshop will be introduced.
5	1.8	Suggested to prescribe textbooks that have global acceptance	As per the suggestion given all the prescribed textbooks for all courses were in accordance with global acceptance.
6	1.4	Elective Courses should have a blend of courses which have a	Suggestions will be taken into consideration and in future semesters, in each professional

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22

		focus on employability and domain knowledge	elective course 2 subjects will be focused on employability, and 2 subjects will be focused on providing domain knowledge.
7	1.3	Should have more knowledge of Microsoft Tools.	Engineering Workshop & IT Workshop course has been introduced.
8	1.8	Deep Knowledge of Data Structures should be imparted.	Data Structures through C, Advanced Data Structures courses have been introduced
9	1.4	Introduce more elective courses to provide a choice of subjects to chosen to support Choice Based Credit System	V Semester onwards every semester 4 professional elective courses are introduced.
10	1.8	Data Structures lab should be provided.	Taken into consideration and can be implemented in the next regulation.
11	1.8	Engineering Workshop & IT workshop should be divided into 2 labs	Taken into consideration and can be implemented in the next regulation.
12	1.3	Some Courses should focus on providing the basic knowledge of the domain	Data Structures through C++ Lab has been introduced.

BOS Chairperson

Head of the Department
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23

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Department of Agricultural Engineering

Date: 01-06-2017

Minutes of the I meeting of BOS scheduled on 29-05-2017

The following points are discussed and recommended by the BOS members of Agricultural Engineering Department.

Agenda 1.1: Welcome address by chairperson BOS

Mr. Y. V. Krishna Reddy, Chairperson of BOS invited all the distinguished members of BOS to the first BOS meeting.

Agenda 1.2: Discussion and ratification of the Vision and Mission of the department and Program Educational Objectives(PEOs), Program Outcomes(POs) and Program Specific Outcomes(PSOs) of the Programs under the Department

Members of BOS ratified the Vision and Mission of the department, PEOs, POs and PSOs of the Programs under the Department.

Agenda 1.3: Discussion on proposed AR17 Program Structures of B.Tech and ratification of the same

The BOS members approved the AR 17 B.Tech (Ag.E) course structure and ratified the same.

The BOS members approved the AR17 B.Tech (Ag.E) course structure after making the following changes in the proposed syllabus:

1. Suggested to add MATLAB programming in C programming subject, as MATLAB is already offered in Mathematics it is not required again in C programming subject. With a clear discussion, no change was made.

2. Suggested to interchange the subject Principles of Soil Science & Agronomy for I-II to II-I and this subject was interchanged by Theory of Machines in I-II.

3. Suggested to include Probability and Statistics subject in course structure, since it is a new subject to be added, no decision was taken and kept it for next level meeting.

4. Suggested to change the course title and laboratory title of Surveying and Surveying Lab as Surveying and Leveling and Surveying and Leveling Lab because Leveling is also the part of syllabus.

5. Suggested to add Entrepreneurship Development Course in the structure and yet to be finalized after having discussion in Academic Council.

6. Suggested to change the course title of Electrical Systems as Electrical & Electronics Engineering. Suggestions were given to remove some part of Electrical Systems and add some portion about Electronics Engineering.

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7. Suggested to interchange the subject and lab of Fluid Mechanics and Open Channel Hydraulics from II-I to II-II.

8. Suggested to interchange Thermodynamics and Refrigeration Systems, Engineering Properties of Biological Materials and Food Quality from III-I to II-II. Since these are basic courses, suggestions were made to interchange. Theory of Structures and Farm Power and Tractor Systems were interchange in place of the above subjects. In order to match up with the laboratory subjects, the changes were made.

9. Suggested to interchange the subject Soil and Water Conservation Engineering from for III-I to III-II and it is interchanged by Irrigation and Drainage Engineering.

10. Suggested to interchange the subject Dairy & Food Engineering from III-II to IV-I and it is interchanged by Post Harvest Engineering for Horticultural Produce in III-II.

11. Suggested to add some topics on numerical methods in Computational Fluid Dynamics course.

12. Suggestions were made to shift the Elective course Food Packaging Technology from III-I to IV-I. It is interchanged by Agro-Industries and Bi-Product Utilization, also discussed the elective courses.

13. The BOS members noted the courses which are focusing on development of skill set of students.

- The BOS members have discussed and approved the new courses introduced in all the B.Tech. (Ag.E), programme. The percentage of new courses introduced in the academic year 2017-2018 for B. Tech (Ag.E) is 25.93%. The list of new courses is enclosed as Annexure I.

- BoS members discussed and ratified the percentage revision in the courses. The percentage of courses revised in the academic year 2017-2018 for B. Tech (Ag.E) is 38.27%. The percentage of the courses revised is enclosed as Annexure II.

Agenda 1.4: Discussion on proposed AR17 B. Tech program of I & II semesters syllabus and ratification of the same
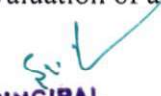
BOS members approved B. Tech first year course syllabus of Theory of Machines.

Agenda 1.5: Ratification of the proposed model question papers for sessional and external examinations of AR17 B. Tech programme

BOS members have approved the pattern of the model papers for the internal and external examinations.

Agenda 1.6: Finalization of Experts from reputed institutions for setting question paper and valuation of answer scripts

BOS members accepted the list consisting of the names of reputed autonomous institutions/ Universities for setting question papers and valuation of answer scripts.

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Agenda 1.7: Analysis of Results

The BOS Chairperson presented the odd semester pass percentage for the A.Y.2016-2017. The BOS members noted the same and advised to adopt the practical sessions for the faculty to achieve better percentage.

Agenda 1.8: Analysis of Students Feedback & Action Taken Report

Student feedback and action report is presented by BOS Chairperson to the BOS members and BOS members approved the same.

Agenda 1.9: Analysis of Stakeholder's Feedback on Curriculum

The BoS chairperson presented the analysis report of Stakeholder's feedback on curriculum. The BOS members noted the same and advised to incorporate the suggestions as per the feasibility. The Action Taken Report is enclosed as Annexure III.

Agenda 1.10: Any other item/s

Suggested to arrange a field or industrial visits for necessary courses from V semester onwards.

Agenda 1.11: Scheduling of the next BOS meeting

After discussions with BOS members, the next BOS meeting will be planned in the month of November 2017.

Agenda 1.12: Vote of Thanks

Mr. Y. V. Krishna Reddy, BOS chairperson presented the Vote of thanks.

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BoS Chairperson
Head of the Department
Department of Agricultural Engineering
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Department of Agricultural Engineering

Annexure-I

List of New Courses in the Academic Year 2017-2018

S. No	Program	Semester	Course Code	Course Name
1	B. Tech (Ag.E)	VII	RT41351	Micro irrigation engineering
2	B. Tech (Ag.E)	VII	RT41352	Farm machinery and equipments II
3	B. Tech (Ag.E)	VII	RT41353	Post- harvest engineering for horticulture produce
4	B. Tech (Ag.E)	VII	RT41354	Mechanical measurements and instrumentation
5	B. Tech (Ag.E)	VII	RT41355	Seed processing and storage engineering
6	B. Tech (Ag.E)	VII	RT41356	Managerial economics & financial Analysis
7	B. Tech (Ag.E)	VII	RT41357	Food Processing Plant Design and Layout
8	B. Tech (Ag.E)	VII	RT41358	Watershed management
9	B. Tech (Ag.E)	VII	RT41359	Food packaging technology
10	B. Tech (Ag.E)	VII	RT4135L	Field operation and maintenance of tractors and farm machinery lab
11	B. Tech (Ag.E)	VII	RT4135M	Dairy and food engineering lab
12	B. Tech (Ag.E)	VII	RT41357	Food processing plant design and layout
13	B. Tech (Ag.E)	VIII	RT42351	Design of agricultural machinery
14	B. Tech (Ag.E)	VIII	RT42352	Agro industries and bi-product utilization
15	B. Tech (Ag.E)	VIII	RT42353A	GIS and remote sensing
16	B. Tech (Ag.E)	VIII	RT42353B	Human engineering and safety
17	B. Tech (Ag.E)	VIII	RT42354C	Principles of entrepreneurship
18	B. Tech (Ag.E)	VIII	RT42354D	Production Technology of Agricultural Machinery
19	B. Tech (Ag.E)	VIII	RT42354E	Minor Irrigation and Command area development
20	B. Tech (Ag.E)	VIII	RT42354F	Hydraulic Devices and Control
21	B. Tech (Ag.E)	VIII	RT42355	Project work

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Department of Agricultural Engineering

Annexure-II

List of Revised Courses in the Academic Year 2017-2018

S.No	Program	Semester	Course Code	Course Name
1	B. Tech (Ag.E)	I	171HS1T01	English- I
2	B. Tech (Ag.E)	I	171BS1T01	Mathematics – I
3	B. Tech (Ag.E)	I	171HS1T02	Environmental Studies
4	B. Tech (Ag.E)	I	171BS1T03	Engineering Chemistry
5	B. Tech (Ag.E)	I	171BS1L01	Engineering Chemistry Lab
6	B. Tech (Ag.E)	II	171ES1L01	Computer Programming Lab
7	B. Tech (Ag.E)	II	171HS2T03	English_II
8	B. Tech (Ag.E)	II	171BS2T06	Mathematics - III
9	B. Tech (Ag.E)	II	171HS2L02	English Communication Skills Lab – II
10	B. Tech (Ag.E)	V	171AG5T11	Theory of Machines

BoS Chairperson

Head of the Department
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28

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Department of Agricultural Engineering

Annexure-III

Action Taken Report on Stakeholders Feedback in the Academic Year 2017-2018

S. No	Agenda Item No.	Stakeholders Recommended	Action Taken
1	1.9	Suggested to provide skill advancement courses to improve technical skills.	As per suggestions, Value added courses will be included in the course curriculum.
2		Suggested to include SCS–CN method for computing peak run-off in surface water hydrology	As per suggestions, modifications will be included in surface water hydrology.
3		Suggested to arrange more industrial visits	As per suggestions, necessary action will be taken in coming semesters.
4		Suggested to include some small-scale project works to improve technical skills.	As per suggestions, Engineering Exploration Project will be included in course curriculum.
5		It would helpful for the students if they have more choices in electives.	As per suggestions, More Open and Professional electives will be included to facilitate this suggestion.
6		Suggested to bring more core companies for placements	As per suggestions, necessary action will be taken.
7		Suggested to include Fellow, P. Food Process Technology, CRC Press in Agricultural Process Engineering Course reference books.	As per suggestions and discussions made, Fellow, P. Food Process Technology, CRC Press will be included in Agricultural Process Engineering Course reference books.
8	1.3	Suggested to change the surveying and surveying lab subjects as surveying and levelling & surveying and levelling lab	As per suggestions and discussions made, modifications will be included in course curriculum.
9		Suggested to shift Soil and Water Conservation Engineering subject from III-I to III-II.	As per suggestions, Soil and Water Conservation Engineering interchanged with Irrigation and Drainage Engineering.
10	1.9	Suggested to reduce the no. of courses to be completed by student in last semester so they can focus more on project and placements.	As per suggestions and discussions made, Syllabus will be restricted to only 2 courses i.e., Professional Elective-VI & Open Elective.

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11		Suggested to arrange more field visits.	As per suggestions, necessary steps will be taken in coming semesters.
12	1.8	Students are suggested to change the pattern of the question paper.	Taking students feed back into consideration, essential modifications will be made in the question paper pattern.

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Department of Mining Engineering

Dt-01/06/2017

Minutes of the I meeting of BOS scheduled on 29-05-2017

Agenda 1.1: Welcome address by Chairperson

Mr. Satyajeet Parida, Chairman of BoS, invited all the distinguished members of BoS to the I BoS meeting.

Agenda 1.2: Discussion and ratification of the Vision and Mission of the department and Program Educational Objectives (PEOs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) of the Programs under the Department.

Members of BoS ratified the Vision and Mission of the department, PEOs, POs and PSOs of the Programs under the Department.

Agenda 1.3: Discussion on proposed AR17 Program Structures of B.Tech.(Min.E), and ratification of the same.

- The BoS members approved the AR17 B.Tech (Min.E) course structure after making the following changes in the proposed syllabi:

1. Suggested to interchange the subjects Engineering Drawing and Engineering Mechanics which are in I year I Semester and I Year II Semester respectively.
2. Suggested to combine two subjects namely Thermal Engineering and Fluid Mechanics and Hydraulic Machineries that are in II year I Semester to make a new subject named Power Engineering for Mining Machineries.
3. Suggested to introduce a new course i.e. Probability and statistics in II year I Semester.
4. Suggested to add Thermal Engineering with F.M.H.M Lab. and the Lab. to be renamed as Power Engineering Lab.
5. Suggested to rename the subject Rock Mechanics & Ground control to Fundamentals of Rock Mechanic
6. Suggested to replace Rock Slope Engineering which is in III year I Semester with Geo Mechanics-I.
7. Suggested to Change two subjects In Elective-I that are

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31

a) Deep Sea Mining to be replaced by Mining & Construction Management.

b) Industrial management to be renamed as Industrial Management & Labour Relations.

8. Suggested to make two changes in Elective subjects of III year II Semester
   a) Tunnelling Engineering to be replaced by Geo Mechanics-II.
   b) Electrical Equipment in Mines to be replaced by Advanced Surveying.

9. Suggested to rename Mineral Engineering and Fuel Technology as Mineral Processing Technology along with Mineral Engineering Lab as Mineral Processing Technology Lab.

10. Suggested to replace mine construction with Advance Surface Technology which is an elective in IV Year II Semester.

- The BoS members have discussed and approved the new courses introduced in B. Tech. (Min.E), programmes. The Percentage of new courses introduced in the academic year 2017-2018 for B.Tech (Min.E) is 16.67%. The list of new courses is enclosed as Annexure-I.

- BOS members discussed and ratified the percentage revision in the courses. The percentage of courses revised in the academic year 2017-2018 for B.Tech (Min. E) is 38.46%. The list of courses revised is enclosed as Annexure-II.

Agenda 1.4: Ratification of the proposed model question papers for sessional and external examinations of AR17 B.Tech. (Min.E), programme.

BoS members have approved the pattern of the model papers for the internal and external examinations.

Agenda 1.5: Finalization of names of reputed institution for setting question paper and valuation of answer scripts.

BoS members accepted the list consisting of the names of reputed autonomous institution for setting question paper and valuation of answer scripts.

Agenda 1.6: Analysis of Results

The BoS Chairperson presented the odd and even semesters pass percentage for the A.Y.2016-2017. The BoS members noted the same and appreciated the faculty.

Agenda 1.7: Analysis of student feedback and action taken report

BoS Chairperson expressed that the student feedback & action taken report process initiated at the end of each semester. In academic year 2016-2017 the

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32

average student feedback of the faculty for even and odd semester was taken and BoS members were noted the same.

Agenda 1.8: Analysis of Stakeholder's Feedback on Curriculum

The stakeholder's feedback on curriculum was discussed and applicable considerations were incorporated. The BOS members noted the same and advised to incorporate the suggestions as per the feasibility. The Action Taken Report is enclosed as Annexure-III.

Agenda 1.9: Any other item/s

- Suggested to reduce Employability skills credits from 4 to 2.
- Suggested to increase credits for Main project.
- Suggested to increase the courses which improves the skills of the students.

Agenda 1.10: Scheduling of next BoS meeting

- The next BoS meeting is tentatively scheduled in the month of November 2017.

Agenda 1.11: Vote of Thanks

- Mr Satyajeet Parida, BoS Chairperson presented the Vote of thanks.

BoS Chairperson

Head of the Department
DEPARTMENT OF MINING ENGINEERING
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33

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Department of Mining Engineering

Annexure-I

List of New Courses in the Academic Year 2017-2018

S. No	Program	Semester	Course Code	Course Name
1	B. Tech (Min.E)	VII	RT41262	Mine Economics
2	B. Tech (Min.E)	VII	RT41263	Computer Applications in Mining
3	B. Tech (Min.E)	VII	RT41264	Rock Mechanics & Ground Control
4	B. Tech (Min.E)	VII	RT41266	Mine Legislation & General Safety
5	B. Tech (Min.E)	VII	RT41268	Environmental Impact Assessment
6	B. Tech (Min.E)	VII	RT4126L	Industrial Management
7	B. Tech (Min.E)	VII	RT4126M	Computer Applications in Mining Lab
8	B. Tech (Min.E)	VII	RT4126N	Rock Mechanics & Ground Control Lab
9	B. Tech (Min.E)	VII	RT42031	Short Survey Camp (One Week)
10	B. Tech (Min.E)	VIII	RT42262B	Production Planning and Control
11	B. Tech (Min.E)	VIII	RT42263C	Mine Construction
12	B. Tech (Min.E)	VIII	RT42264C	Planning of Surface Mining Projects
13	B. Tech (Min.E)	VIII	RT42265	Mine Health and Safety Engineering

BoS Chairperson

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Department of Mining Engineering

Annexure-II

List of Courses Revised in the Academic Year 2017-2018

S. No	Program	Semester	Course Code	Course Name
1	B. Tech (Min.E)	I	171HS1T01	English-I
2	B. Tech (Min.E)	I	171BS1T01	Mathematics-I
3	B. Tech (Min.E)	I	171BS1T03	Engineering Chemistry
4	B. Tech (Min.E)	I	171HS1T02	Environmental Studies
5	B. Tech (Min.E)	II	171HS2T03	English-II
6	B. Tech (Min.E)	II	171BS2T06	Mathematics-III
7	B. Tech (Min.E)	II	171HS2L02	English - Communication Skills Lab – II

BoS Chairperson

Head of the Department
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Department of Mining Engineering

Annexure III

Action Taken Report on Stakeholders Feedback in the Academic Year 2017-2018

S. No	Agenda Item No.	Stakeholders Recommended	Action Taken
1	1.8	Student should be thorough in the core subject of mining as lot of company give opportunity in the mines for the purpose of production and design of the mines area.	The subject which makes the student good in the basic knowledge of mines which helps them in the production and design of mine area has already incorporated in the syllabus they are : ✓ Surface Mining ✓ Underground Coal Mining Technology ✓ Under Ground Metal Mining Technology ✓ Rock Mechanics & Ground Control
2		Students should be aware of latest software used in mining that helps in mining industry.	The subject which are related to mining and are application of software in it has been included in the curriculum, like Computer Applications in Mining
3		Students should be proficient in managerial role and different financial aspect of the mines. So that they will be able to evaluate the feasibility of a mine	The subject that will make student a good manager as well as make them understand the financial aspect of mines are: Managerial Economics & Financial Analysis

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36

4	1.8	Department should include more Planning of mines related subjects.	The subject which are related to different types of planning are : ✓ Planning of Surface Mining Projects ✓ Planning of Under Ground Coal Mining Project ✓ Planning of Under Ground Metal Mining Project
5		Department should include the Mine environment related subject so that student should be aware of the mine Environment	The subject related to mine environment has been included in the syllabus they are: 1. Mine Environment Engineering – I 2. Mine Environmental Engineering – II 3. Environmental Impact Assessment
6	1.8	Student should be Visit different mining industry so that they will be aware of real mining processes.	The mining field visit has made mandate for the student so that they can experience mine in real time. Mine Field visit
7		Include Programming related subject in the course so that student students will be aware of programming	Programming related subject are included in the syllabus they are:- 1. Computer Programming 2. Computer Programming Lab
8		Student should be aware of different mining hazards that happening while working in the mining field	The subject which makes students aware of different hazards happening in the mining field are: 1. Mine Health and Safety Engineering

9		Students should be aware of different industrial and managerial skills required in the mining field.	To aware students of managerial skills in the mining field. The following course has been included: ✓ Industrial Management
10	1.7	Lab facility needs to improve and more lab equipment should be added to the lab	The department is in its early stage but in the next batch already few equipment's has been ordered and it will be installed soon.
11	1.7	Students should be allowed for more vocational training and more mines visits.	About vocational training students are allowed in the summer and winter vacation for minimum 15 days training in different mines for 3rd and 4th year students. For mine visit department HOD has already spoken to the mines manager so that in the upcoming year more mine visit will be made possible.
12	1.7	Students should be allowed for survey camps as it is happening in other universities which benefit the students as they will experience real surveying field practice.	To make students aware of the surveying practice it is included in the curriculum as follows: Short Survey Camp

BoS Chairperson

Head of the Department
DEPARTMENT OF MINING ENGINEERING
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38

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Department of Management Studies

Date: 27-06-2017

Minutes of the I meeting of BOS scheduled on 20/06/2017 & 26/06/2017

The I meeting of the BOS of Management Studies was held on 20th & 26th June 2017 at 11.00 AM at Cotton Bhavan Conference hall. Dr. N. Visalakshi, Chairperson presided over the meeting.

Agenda 1.1: Welcome address by Chair Person-BOS. .

- Dr. N. Visalakshi, BOS Chairperson, invited all the distinguished members of BOS to the I Board of Studies meeting.

Agenda 1.2: Discussion on proposed AR17 MBA Program structure, AR17 MBA Program - I & II semesters syllabus and ratification of the same.

- BOS members accepted the syllabus of AR17 MBA Program - I & II semesters syllabus semester(s), and ratified the same.

- BOS members discussed about the new courses in the academic year 2017-2018. The percentage of new courses introduced in the academic year 2017-18 for MBA is 36.5% and for IMBA is 50%. List of new courses is enclosed as Annexure-I.

Agenda 1.3: Discussion on proposed AR17 IMBA Program structure, AR17 IMBA - Program - I , II & III semesters syllabus and ratification of the same.

- BOS members accepted the syllabus of AR17 IMBA Program – I, II & for III semesters syllabus semester(s), and ratified the same.

- BOS members discussed about the professional core elective, the number of courses and ratified the same.

Agenda 1.4: Discussion on Proposed model Question papers & Ratification of the Proposed model Question papers for the internal and external examination of both theory and laboratory courses.

Members of BOS Ratified Proposed model Question papers for the internal and external examination of both theory and laboratory courses.

Agenda 1.5: Analysis of Results

Members of BOS noted the result analysis presented by the Chairperson for the A.Y.2016-17 and ratified the same.

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Agenda 1.6: **Discussion on Finalization of the Institutions of repute for setting the Question papers and Evaluation of answer scripts.**

Members of BOS ratified Finalized of the Institutions of repute for setting the question papers and Evaluation of answer scripts.

Agenda 1.7: **Discussion on Finalization of text books and reference books.**

BOS members Finalized of text books and reference books.

Agenda 1.8: **Analysis of Students Feedback & Action Taken Report**

The Chairperson expressed the students' feedback and action taken report. Members of BOS noted the students' feedback and action taken report process initiated at the end of each semester. The BOS members noted the same.

Agenda 1.9: **Analysis of Stakeholder's Feedback on Curriculum**

The BOS Chairperson presented the analysis report of Stakeholder's feedback on curriculum. The BOS members noted the same and advised to incorporate the suggestions as per the feasibility. The Action Taken Report is enclosed as Annexure-II.

Agenda 1.10: **Any other items.**

i) Suggested to appoint an Internal Department Co-ordinator for checking the Quality of Question papers.

ii) Suggested to include more activities to improve the communication skills of students.

iii) Advised the faculty members to share their research work with the students.

iv) Suggested to identify the course which improves the skill set of the students.

Agenda 1.11: **Scheduling of next board of studies meeting.**

Next BOS meeting is tentatively scheduled in the month of November, 2017.

Agenda 1.12: **Vote of Thanks**

The Chairperson presented the Vote of Thanks.

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BOS Chairperson

Head of the Department
Department of Management Studies.
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40

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Department of Management Studies

Annexure-I

List of New Courses in the Academic year 2017-18

S. No	Program	Semester	Course Code	Course Name
1.	MBA	IV	MB1633	Business Ethics & Corporate Governance
2.	MBA	IV	MB1634	Leadership Management
3.	MBA	IV	MB163C	Performance Management
4.	MBA	IV	MB163G	Strategic Human Resource Management
5.	MBA	IV	MB1635	Security Analysis & Portfolio Management
6.	MBA	IV	MB163H	Strategic Financial Management
7.	MBA	IV	MB163E	Customer Relationship Management
8.	MBA	IV	MB163I	Strategic Marketing Management
9.	MBA	IV	MB1643	Organizational Development & Change Management
10.	MBA	IV	MB164B	Labor Welfare & Legislation
11.	MBA	IV	MB1644	Financial Markets and Services
12.	MBA	IV	MB164G	Tax Management
13.	MBA	IV	MB164D	Global Marketing Management
14.	MBA	IV	MB164H	Supply Chain Management
15.	MBA	IV	MB163L	RDBMS
16.	MBA	IV	MB163M	System Analysis & Design
17.	MBA	IV	MB163N	Web Designing
18.	MBA	IV	MB164O	Business Intelligence
19.	MBA	IV	MB164Q	Cyber Laws & Security

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41

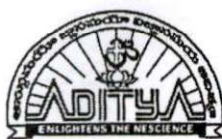| 20.	IMBA	III	16IM301	Principles of Management
21.	IMBA	III	16IM302	Cost Accounting
22.	IMBA	III	16IM303	Banking Theory & Practice
23.	IMBA	III	16IM304	Business Law
24.	IMBA	III	16IM305	Entrepreneurship Development
25.	IMBA	IV	16IM401	Organizational Behavior
26.	IMBA	IV	16IM402	Management Accounting
27.	IMBA	IV	16IM403	Company Law
28.	IMBA	IV	16IM404	Elements of Direct & Indirect Taxes
29.	IMBA	IV	16IM405	Management Information Systems

BOS Chairperson

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Department of Management Studies

Annexure II

Action Taken Report on Stakeholders Feedback in the Academic year 2017-18

S. No	Agenda Item No.	Stakeholders Recommended	Action Taken
1.	1.8	More Management meets should be arranged in campus	It is Planned to conduct one management meet per Year.
2.	1.8	Students suggested to an interaction with Industrial employees to increase practical knowledge	Students are encouraged to do Internships to have interaction with Industry people
3.	1.8	Sports culture should be developed in the college and proper time should be given	Physical Department is asked to conduct more sports competitions for MBA students and conducted more competitions.
4.	1.9	Suggested to have more Industrial exposure for students	It is planned to organize two Industrial visits per semester beyond the Curriculum
5.	1.9	Encourage the students to complete more skill oriented courses	As per discussions value added course with hand on training will be implemented
6.	1.9	Suggested to encourage the students towards Research in Finance and Marketing areas of Business.	Students are allowed to do major projects in the companies which have a life of more than five years.
7.	1.9	Suggested to improve the quality of major project	Every week one project review is planned.

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43

8.	1.9	Suggested to have more Global level exposure for students	Two Guest lectures are planned per semester
9.	1.9	Every a day last hour students are suggested to have FIP hours to clear subject doubts	Because of Theory and GD and jam programs FIP hour is not given in time table. Class hour planned to one hour .after every class 10 minutes is given to question section.
10.	1.9	More case studies have to discuss with students.	Case studies are given to Students and ask them to submit along with assignments.
11.	1.10	Suggested to have more activities for communication skills.	Group discussion& Just a minute activities are included along with regular academics
12.	1.10	Students research skills should be enhanced	As per discussions faculty are advised to share their research with students.
13.	1.10	Students participative skills should be enhanced	It is planned to Planned conduct more role play sessions for the students
14.	1.10	Suggested to have one coordinator for checking the quality of question papers	Internal department coordinator is appointed for checking the quality of question paper
15.	1.10	Suggested to have more reference books in curriculum.	Reference books and text books are finalized by BOS members

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BOS Chairperson

Head of the Department
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Department of Master of Computer Applications

Date: 01/06/2017

Minutes of the 1st Meeting of BOS Scheduled on 29/05/2017

The I meeting of the BOS of Master of Computer Applications Department was held on 29-05-2017 at 09.30 AM.

The Members discussed the agenda items and made the following resolutions.

Agenda 1.1: Welcome address by Chairperson-BOS.

Prof. D Beulah, BOS Chairperson invited the distinguished members of BOS to the I BOS Meeting.

Agenda 1.2: Discussion and ratification of the Vision and Mission of the department and Program Educational Objectives (PEOs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) of the Programs under the Department.

The Chairperson presented the Vision and Mission of the department and Program Educational Objectives (PEOs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) of the Programs under the Department and the BOS members have ratified the same.

Agenda 1.3: Discussion on proposed AR17 Program Structures of MCA, and ratification of the same.

The members of BOS suggested the following changes to the proposed MCA AR17 course structure:

- Suggested to move Java Programming to II semester.
- Suggested to design Java Lab programs as per the industry standards.
- Recommended to include IOT as an elective in V semester.

The members of BOS discussed about the The Percentage of new courses introduced in the academic year 2017-2018 for MCA is 18.37%. The list of new courses is enclosed as Annexure-I.

The members of BOS discussed about the courses focusing on entrepreneurship skills and the members ratified the same.

Agenda 1.4: Discussion on proposed AR17 MCA program I & II semesters syllabus and ratification of the same.

The members of BOS ratified the AR17 MCA program I & II semesters syllabus.

Agenda 1.5: Ratification of the proposed model question papers for sessional and external examinations of AR17 MCA programme.

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45

Members of BOS ratified the proposed model question papers for sessional and external examinations of MCA programmes.

Agenda 1.6: Finalization of Experts from reputed institutions for setting question paper and valuation of answer scripts.

Members of BOS ratified the Experts from reputed institutions for setting question paper and valuation of answer scripts.

Agenda 1.7: Analysis of Results

Members of BOS noted the result analysis presented by the Chairperson for the A.Y.2016-17 and ratified the same.

Agenda 1.8: Analysis of Students Feedback & Action Taken Report

The Chairperson expressed the students' feedback and action taken report. Members of BOS noted the students' feedback and action taken report process initiated at the end of each semester. The BOS members noted the same.

Agenda 1.9: Analysis of Stakeholder's Feedback on Curriculum

The BOS Chairperson presented the analysis of Feedback on Curriculum which is taken from the various Stakeholders. The BOS members noted the same and advised to incorporate the suggestions as per the feasibility. The Action Taken Report is enclosed as Annexure-II.

Agenda 1.10: Any other item/s

- Suggested to increase credits for Main Project and the same is approved.
- Suggested to prepare syllabus of HCI, E-Commerce, and Operating Systems as per Industry Standards.
- Suggested to appoint an Internal Department Co-Ordinator for checking the quality of Question papers.
- Suggested to utilize faculty who were expertized in domains like Data mining, Networks etc. during project reviews so that quality output of projects can be obtained.
- Suggested to provide internal choice for MOOCS, NPTEL, Coursera etc., so that student can choose a particular course, complete it and get the Certificate.
- Suggested to increase the number of open electives in the program structure to gain more knowledge related to emerging technologies.
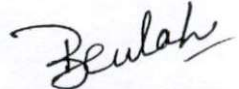
Agenda 1.11: Scheduling of the next BOS meeting.

The next BOS meeting is tentatively scheduled in the month of November/ December 2017.

Agenda 1.12: Vote of Thanks

The Chairperson presented the Vote of Thanks.

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BOS Chairperson
Head of the Department
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46

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Department of Master of Computer Applications

Annexure-I

List of New Courses in the Academic Year 2017-2018

S. No	Program	Semester	Course Code	Course Name
1	MCA	I	173MC1L01	English Language Communication skill
2	MCA	I	173MC1L03	Statistics With R Programming Lab
3	MCA	I	173MC1T04	Statistics With R Programming
4	MCA	II	173MC2L06	Operating System & Computer Graphics
5	MCA	III	MC1634	Management Information Systems
6	MCA	IV	MC1641	Object Oriented Analysis and Design
7	MCA	IV	MC1646	Cloud Computing
8	MCA	IV	MC164C	Object Oriented Analysis and Design
9	MCA	V	MC165D	Animation & Gaming

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Department of Master of Computer Applications

Annexure-II

Action Taken Report on Stakeholders Feedback in the Academic Year 2017-2018

S. No	Agenda Item No.	Stakeholders Recommended	Action Taken
1	1.4	Effective Soft-skill training to be provided Ss	Industry Oriented exclusive Soft-skill trainer is appointed as a trainer. Communication Skill lab included in the Syllabus. The students are encouraged to present in seminar session.
2	1.3	Include Emerging technologies in the syllabus like Cloud Computing, Internet of Things, Python Programming, ...etc	As per the suggestion given by the employer and alumni Syllabus was revised, Open Elective I, II, III & IV are introduced, and emerging Cloud Computing, Internet of Things, and Computer Forensics are included in the syllabus.
3	1.3	Prepare the students with knowledge in E-Commerce and Operating Systems as per industry standards.	Included both the courses in the elective courses as per the suggestion.
4	1.4	In comparison with the syllabus Discrete Mathematical Structures & Graph Theory, it has a combination of Discrete Mathematical Structures and Graph Theory syllabus. If possible, reduce the syllabus.	As per the suggestions given by the alumni Discrete Mathematical Structures & Graph Theory syllabus has been reduced.
5	1.8	Requested to increase the credits for the project work	As per the suggestions the credits are increased for the benefit of student community.
6	1.8	Opportunities for the students can be developed by strong Alumni	Alumni meet is planned to conduct every year

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48

		network.	
7	1.4	Improvement required in the Programming and communication skills.	English communication lab and C and R programming is being introduced in the I Semester.
8	1.3	Introduce more elective courses to provide a choice of subject to be chosen to support Choice Based Credit System	IV Semester onwards in every semester 4 professional elective courses are introduced.
9	1.10	E-content based learning can be implemented for improving the skills of students	Students are encouraged to take up the courses in MOOCs, NPTEL and Coursera e-learning platforms
10	1.4	Please design the curriculum in such a way that the students come across department related courses in the early semester itself. This helps the students in having an insight on Placement, and other competitive exams.	C Programming & Data Structures, Computer Organization subjects will be included in 1st semester and Operating Systems, Software Engineering and Design Patterns, and Computer Graphics are included in 2nd semester.
11	1.4	C Programming and Data structures can be separated into two courses to understand the concepts in better manner.	Taken into consideration and can be implemented in next regulation.
12	1.10	Provide to show cause the skills of the students globally and in developing research ideas	Students are encouraged to participate in international conferences and in submitting the journal papers

Beulah

BOS Chairperson
Head of the Department
Department of MCA
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