ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES RAJAMPET
(An Autonomous Institution)
DEPARTMENT OF HUMANITIES AND SCIENCES

Fifteenth Meeting of Board of Studies (H&S)

Time and Date of Conduct: 11.30 am onwards, 28th June 2023
Venue: Online Meeting (Microsoft Teams)

Members Present (Online):

1. Dr. B. Bala Nagendra Prasad - Chairman
2. Dr. M. Uma Maheswar - Member
3. Dr. M. Praveena - Member
4. Dr. B. Sreenivasulu - Member
5. Dr. A. Viswadevarayalu - Member
6. Prof. S. P. Dhanvel - Member (Outside)
7. Prof. Beeraiah Baire - Member (Outside)
8. Prof. K. C. Siva Kumar - Member (Outside)

Members Absent:

1. Prof. K. S. Ramachandra Rao - Member (Outside)
2. Prof. R. Swarna Latha - University Nominee
3. Mr. S. Vinay - Member (Industry Expert)

Agenda:

1. To review the courses offered by the Department of Humanities and Sciences for B. Tech., and MCA, in R20 Regulations and MBA in R22 Regulations with reference to student feedback, results and faculty feedback.
2. To frame and approve the syllabi of courses offered for B. Tech. CSE(AI) and CSE (DS) programs at II, III and IV year level.
3. To frame and approve the syllabus of Academic and Research writing course offered to all M. Tech programs.
4. To approve the minutes of the 14th BoS meeting.

RESOLUTIONS

Item No: 15-BOS-HS1
The Board of Studies resolved to approve the minutes of the 14th Board of Studies meeting held on 15th October 2022.

Item No: 15-BOS-HS2
It is resolved to approve syllabi for Basic Science, Humanities, Mandatory courses and Open Elective Courses offered for Computer Science and Engineering (Artificial Intelligence) and Computer Science and Engineering (Data Science) at II, III and IV B. Tech level in R20 Regulations. The courses listed below are offered for B. Tech. in Computer Science and Engineering in R20 Regulations. The syllabi are adopted by CSE (AI) and CSE (DS) programs without any modifications.

Name of the Course	Semester	Course Code	B. Tech. Programs
Discrete Mathematics	II-I Semester	20AC33T	CSE(DS), CSE(AI)
Life Sciences for Engineers	II-I Semester	20AC34T	CSE(DS)

(Dr. M. PRAVEENA)

(Dr. B. Bala Nagendra Prasad) (Dr. M. Umamaheswar) (Dr. A. VISWA DEVA-RAYALU) (Dr. B. Sreenivasulu).

Probability and Statistics	II-II Semester	20AC41T	CSE(DS), CSE(AI)
Life Sciences for Engineers	II-II Semester	20AC44T	CSE(AI)
Professional Communication	III-I Semester	20AC51L	CSE(AI)
Constitution of India	III-I Semester	20AC52T	CSE(AI)
Essence of Indian Traditional Knowledge	III-I Semester	20AC53T	CSE (DS)
Professional Communication	III-II Semester	20AC61L	CSE (DS)
Constitution of India	III-II Semester	20AC62T	CSE (DS)
Essence of Indian Traditional Knowledge	III-II Semester	20AC63T	CSE(AI)
Universal Human Values II	IV-I Semester	20AC71T	CSE (AI), CSE (DS)
Literature and Life	IV-I Semester	20AC7AT	CSE (AI), CSE (DS)
Linear Algebra and Numerical Analysis	IV-I Semester	20AC7BT	CSE (AI), CSE (DS)

Item No: 15-BOS-HS3

It is resolved to frame the syllabus of Academic and Research Report Writing (Audit Course) offered for I M. Tech. in all specializations as per R23 Regulations.

Name of the Course	Semester	Course Code	M. Tech. Programs
Academic and Research Report Writing	I-I Semester	23BC21T	Common for all

Item No: 15-BOS-HS4

It is resolved to review syllabi for Basic Science, Humanities, Mandatory courses and Open Elective Courses offered at I, II, III and IV B. Tech level and I Year MCA level in R20 Regulations and I Year MBA level in R22 Regulations.

Item No: 15-BOS-HS5

The syllabi for the following Mathematics courses offered for B. Tech. programs and MCA as per R20 Regulations and MBA as per R22 regulations are reviewed. The course content was found to be satisfactory, and no modifications were suggested.

Name of the Course	Semester	Code
Algebra and Calculus	I-I Semester	20AC11T
Differential Equations and Vector Calculus	I-II Semester	20AC21T
Partial Differential Equations and Numerical Methods	II-I Semester	20AC31T
Transform Techniques & Complex Variables	II-I Semester	20AC32T
Discrete Mathematics	II-II Semester	20AC33T
Probability and Statistics	II-II Semester	20AC41T
Numerical Methods and Random Variables	II-II Semester	20AC42T
Linear Algebra and Numerical Analysis (OE)	III-I / IV-I Semester	20AC5BT/ 7BT
Probability and Statistics	I-I Semester	20DC11T
Business Statistics	I Semester	22CC11T

Item No: 15-BOS-HS6

The syllabi for the following Humanities courses offered for B. Tech. programs and MCA as per R20 Regulations and MBA as per R22 regulations are reviewed. The course content was found to be satisfactory, and no modifications were suggested.

Name of the Course	Semester	Code
Communicative English	I-I Semester / I-II Semester	20AC15T/25T
Communicative English Lab	I-I Semester / I-II Semester	20AC15L/25L
Professional Communication	III-I / III-II Semester	20AC51L/61L

(Dr. M. Umamaheswar) (Dr. A. Viswa-De va Rayalu) (Dr. B. Praveen Kumar) (Dr. M. Praveen)

Literature and Life	III-I / III-II Semester / IV-I Semester	20AC5AT/ 7AT
Constitution of India	III-I / III-II Semester	20AC52T/62T
Essence of Indian Traditional Knowledge	III-I / III-II Semester	20AC53T/63T
Universal Human Values II	IV-I Semester	20AC71T
Technical Communication	I-I Semester	20DC12T
ELCS Lab	I-I Semester	20DC12L
Managerial Communication	I Semester	22CC12T
Executive Communication	II Semester	22CC22L

Item No: 15-BOS-HS7

The syllabi of Physics courses offered at I B. Tech. level for various programs were reviewed by the internal expert members and the course content was found to be satisfactory.

Name of the Course	Semester	Code
Applied Physics	I-I/I-II Semester	20AC12T
Applied Physics Lab	I-I/I-II Semester	20AC12L
Engineering Physics	I-II Semester	20AC24T
Engineering Physics Lab	I-II Semester	20AC24L

Item No: 15-BOS-HS8

The syllabi of Chemistry courses offered at I B. Tech. level for various programs were reviewed and were found to be satisfactory.

Name of the Course	Semester	Code
Engineering Chemistry	I-I Semester	20AC14T
Engineering Chemistry Lab	I-I Semester	20AC14L
Chemistry	I-I/I-II Semester	20AC13T/23T
Chemistry Lab	I-I/I-II Semester	20AC13L/23L
Environmental Science	I-I/I-II Semester	20AC16T/26T
Life Sciences	II-I/II-II Semester	20AC34T

Item No: 15-BOS-HS9

It is resolved to take into consideration the comments, suggestions, feedback given by the expert members when the syllabi for Science and Humanities courses is prepared for the coming regulations.

It is unanimously resolved that the Chairman, Board of Studies, is authorized for any modifications, if necessary.

Link for the recorded meeting

https://youtu.be/vBzPLXAlhvY

(Dr. B. Bala Nagendra Prasad)
Chairman-BoS, H&S, AITS