



**ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES :: TIRUPATI  
(AUTONOMOUS)**

Venkatapuram (V), Karakambadi (P), Renigunta (M), Tirupati -517 520.  
Chittoor Dist., Andhra Pradesh.

**Department of Computer Science and Information Technology**

The 1<sup>st</sup> meeting of BOS (On-line) UG-CSE has been organized by the department of Computer Science Information Technology held on 1-08-2024 at 3:00 PM, via Microsoft Teams.

**MEMBERS PRESENT:**

S. No.	Name of the Person	Designation	Position
1	Mr. B. Ramesh	Assistant Professor, AITS-Tirupati	Chairman
2	Mr. B Ramana Reddy	Associate Professor, HOD-CSE & CIC AITS – Tirupati	Member
3	Mr. J. Bala Murali Krishna	Assistant Professor	Member
4	Mr K. Perumal	Assistant Professor	Member
5	Mrs. G. Bhavana	Assistant Professor	Member
6	Dr. Basetty Mallikarjuna	Professor, IEEE Senior Member.	Member (Academic Council Nom)
7	Dr. P. Sreenivasa Kumar	Professor, Dept of CSE, IITM.	Member (Academic Council Nom)
8	Dr. Shaik Naseera	Professor, Dept. CSE, JNTU, Kalikiri	Member (JNTU Nominated Subject Expert)
9	Mr. M. Mallikarjuna	Vice President of DIATOZ Solutions Pvt Ltd. Bangalore, Karnataka	Industry Representative
10	Mr. Harish Kondapalli	Senior Software Engineer, Iram Technology Pvt Ltd, Bangalore, KA	P.G. Alumni

## **Agenda of the meeting:**

1. Introduction of BoS Members by chairman-BoS.
2. Presentation of PO's, PSO's, PEO's and Curriculum by BoS chairman.
3. Read and review the suggestions on curricular aspects obtained by curriculum monitoring committee from stakeholders.
4. Approval of course structure for I, II semesters of AK23 Regulations B. Tech CSIT courses.
5. Approval of syllabi for III, IV semesters of AK23 Regulations B. Tech CSIT courses.
6. Read the New Courses introduced in AK23 regulation and syllabus in comparison with AK20 Course structures.
7. Read and confirm the percentage change incorporated in AK23 course structure and syllabus in comparison with CSE& CIC AK23 Course structures.
8. Read and confirm the carry forward courses without any changes in content in AK23 course structure and syllabus in comparison with CSE& CIC AK20 Course structures.
9. Read and confirm the Course Composition credit distribution of the UG CSIT (AK23 Regulation)
10. Approval for course outcomes of subjects for B. Tech- CSIT courses.
11. Approval of CO – PO – PSO mapping for subjects of AK23 Regulations B. Tech courses.
12. The meeting concluded with vote of thanks by the Chair.

Meeting started with BOS Chairman welcoming the members.

i) **Agenda 1:** Introduction of BOS Members by chairman-BOS.

**Resolution: 1.a:** At the outset of the meeting, the chairman of the BOS, Mr. B Ramesh Welcomed all the members and introduced internal BOS members to external BOS members.

**Resolution: 1.b:** Mr. J. Bala Murali Krishna, Assistant Professor in CSE is nominated as a new member of BOS- CSE in place of Mr. V Samba Siva, Assistant Professor in CSE.

## **Curriculum Related Comments (UG-CSE):**

1. External BOS expert Dr. Shaik Naseera advised to add additional perquisition knowledge in programming for writing ADS programming.
2. External BOS expert Dr. Shaik Naseera advised to update introduction computer algorithms for better understanding ADS algorithms.
3. External BOS expert Dr. M. Mallikarjuna advised to Remove writing understand in the course outcome.
4. External BOS expert Dr. M. Mallikarjuna advised to add programme outcomes before course outcomes.

5. External BOS expert Dr. M. Mallikarjuna advised to over load programming subjects in the same semester, we need to manage all at once.
6. P.G. Alumni Mr. Harish Kondapalli advised to include Flask framework in python with Django course.
7. P.G. Alumni Mr. Harish Kondapalli advised to maintain 8GB RAM for running python web programs in the lab.

1.

ii) **Agenda 2:** Presentation of PO's, PSO's, PEO's and Curriculum by BOS chairman

**Resolution: 2**

The Chairman of BOS Mr. B. Ramesh read and reviewed the PO's, PSO's, PEO's and Curriculum.

iii) **Agenda 3:** Read and review the suggestions on curricular aspects obtained by curriculum monitoring committee from stakeholders.

**Resolution: 3**

In (AK23), the following suggestions were followed from the JNTUA regulations (given in the **annexure -I**) and is applicable from the

A.Y. 2024-25.

- ✓ Add new courses such as Python with Django Skilled course and
- ✓ Operating system and Software Engineering lab

iv) **Agenda 4:** Approval of course structure for I & II semesters of AK23 Regulations B. Tech courses.

**Resolution: 4**

- After the detailed discussion the course structure (AK23) for UG in CSIT is approved (given in **Annexure –II**) and is applicable from the A.Y- 2024-25.
- The Syllabus (AK23 regulations) of all Humanities & basic science courses are approved by the respective department Board of Studies. (The approved syllabus copies are attached in **Annexure –III**)

v) **Agenda 5:** Approval of syllabi for III & IV semester syllabus of UG in CSIT of AK23 Regulation.

**Resolution: 5**

After the thorough discussion, and after few additions and deletions in the syllabus framed by internal members, syllabi were framed to make the students acquire the required technical knowledge and skills. The syllabi framed for III & IV semester (AK23) UG in CSIT. (Given in **Annexure –IV**) and is applicable from the A.Y., 2024-25 suggested.

vi) **Agenda 6:** Read the New Courses introduced in AK23 regulation and syllabus in comparison with CSE& CIC AK23 Course structures.

**Resolution: 6**

With reference to the CSE & CICA20 regulations, the new regulation (AK23) syllabus has the following modifications, which are given in the below table.

**Table 1: List of new courses introduced in AK23 Regulation**

<b>S.NO</b>	<b>SUBJECT CODE</b>	<b>Name of the new Course introduced in AK23 Regulation</b>	<b>Name of the Course Removed in AK20 Regulation</b>
1.	Not at decided	Skilled Advanced Course Python Programming	Python with Django
2.	Not at decided	Operating system and Software Engineering lab	Basics of Electrical and Electronics Engineering

**Resolution: 7**

With reference to the CIC (AK23) regulations, the new regulation CSIT (AK23) syllabus has identified and mentioned in the following table.

**Table 2: List of New courses added and compare with Other course.**

<b>S.No</b>	<b>Course Code</b>	<b>AK23 Regulation</b>	<b>Credits</b>	<b>Compare with CIC (AK23)</b>
1	23AES0305	Optimization Techniques	2	No Changes

vii) **Agenda 8:**

Read and confirm the carry forward courses without any changes in content in AK23 course structure and syllabus in comparison with CSE & CIC AK23 Course structures.

**Resolution: 8**

With reference to the CSE AK23 regulations, the new curriculum (AK23) syllabus has identified same course titles with no change in the course content, which are given in the below table.

**Table 3: List of carry forward courses without any changes in content.**

S.No	Course Code	AK20 Regulation	Course Code	AK23 Regulation
1.	20ABS9914	Discrete Mathematical Structures	23ABS9913	Discrete Mathematics & Graph Theory
2.	20AHS9905	Universal Human Values	23AHM9905	Universal Human Value Understanding Harmony and Ethical Human Conduct
3.	20APC0512	Object Oriented Programming through Java	23APC0506	Object Oriented Programming Through Java
4.	20APC0514	Object Oriented Programming through Java Lab	23APC0507	Object Oriented Programming Through Java Lab
5.	20AHSMB01	Managerial Economics and Financial Analysis	23AHMMB01	Managerial Economics and Financial Analysis
6.	20APC0515	Operating Systems	23APC0510	Operating Systems
7.	20APC0513	Operating Systems Lab	23APC0511	Operating Systems Lab
8.	20APC0502	Database Management Systems	23APC0508	Database Management Systems
9.	20APC0505	Database Management Systems Lab	23APC0509	Database Management Systems Lab
10.	20APC0519	Software Engineering	23APC0512	Software Engineering

**viii) Agenda 9:** Read and confirm the Course Composition credit distribution of the UG CSE (AK23 Regulation)

**Resolution: 9**

The following table reviewed and confirmed by External BOS members for AK23 regulations:

Course Component	No. of Credits	% out of 160
Humanities and Social Science including Management (HM)	13	8
Basic Sciences (BS)	20	13
Engineering Sciences (ES)	23.5	14
Professional Core (PC)	54.5	34
Electives – Professional (PE) & Open (OE); Domain Specific Skill Enhancement Courses(SEC)	33	21
Internships & Project work(PR)	16	10
Mandatory Courses (MC)	Non-credit	Non-credit
Total	160	100

**ix) Agenda 10:** Approval for course outcomes of various courses in AK23 regulations for B. Tech programmes.

**Resolution: 10**

After the thorough discussion of course outcomes for AK23 of B. Tech-CSIT courses have been approved (given in **Annexure –V**).

**x) Agenda 11:** Approval of CO – PO – PSO mapping for subjects of First years of AK23 Regulations B. Tech courses.

**Resolution: 11**

After the thorough discussion of CO – PO – PSO mapping for subjects of III & IV of AK23 Regulation B. Tech course have been approved (given in **Annexure –VI**).

**The meeting concluded with vote of thanks by the Chairman, BOS.**