

DEPARTMENT OF INFORMATION TECHNOLOGY

Minutes of Meeting for AAC Meeting held on 20-Mar-2025

Sr.	Discussion	Action/remark
01	The Academic Advisory Committee was formed to provide suggestions and recommendations for the continuous improvement, student competencies, adoption of new policies and delivery strategies. The AAC meeting for the academic year 2024-25SEM-II was held on 20March 2025 from 3:30 pm to 5:00 pm online on Microsoft Teams platform and the following members were present for the same. [The member list is placed at flag 'A' and attendance is placed at flag 'B']. AAC members Mr. Gautam Rege, Mr. Sameer Dalal, Dr. Sudeep Thepade and Mr. Gaurav Pande attended the meeting online.	Previous AAC minutes, syllabus structure of Autonomy is discussed during the AAC meeting
02	The meeting began at 3:00pm and Prof.(Dr.) Sangeeta Jadhav welcome all the members present for the meeting. She briefed the agenda of the meeting.Dr. Sangeeta Jadhav briefed that various suggestions given by alumni and AAC members in previous meet (07 Nov 2024) are implemented such as projects are allocated to second year students and one of the project is creating dashboard where all project activities done by students could be demonstrated. Some of the important comments/suggestions/recommendations receivedduring the current AAC meeting arelisted below.	External Industry experts and our alumni suggested various changes in autonomy syllabus mainly for second year that should be included in the revised autonomy syllabus structure.
03	Autonomy Syllabus 1) Dr. Sangeeta Jadhav stated that the first year syllabus along with the structure and the syllabus is ready as per the guideline by AICTE and referring to reputed colleges. Syllabus setting from second year to final year is in process. The detailed syllabus of second year need to	AAC Internal member noted all suggestions mentioned by external dignitaries and will be



<p>complete this semester and hence suggestions are welcome in second year curriculum structure.</p> <p>2) Dr. Sangeeta Jadhav also mentions that valuable inputs received in last AAC meet for the first year structure, their contents are considered, and first year syllabus and contents are freeze.</p> <p>3) Dr. G M Walunjkar who is involved in Autonomy as departmental member is invited to discuss the syllabus structure planned from A.Y 2025-26 for second year. Dr. G M Walunjkar briefed about the detailed syllabus structure of second year.</p> <p>4) Dr. G M Walunjkar also demonstrated various tracks designed for electives. Mr. Gauram Rege pointed out track 4 which is data science which is similar with track 3 AI/ML and as track 4 includes most of the subject related with database management or and hence name of track 4 need to revise as advance database management or big data analytics.</p> <p>5) It is also pointed out in meeting that SQL and related database is already included in database management system subject which is mandatory subject at third year.</p> <p>6) Mr. Sameet Dalal pointed out that a subject elated with infrastructure management (which includes AWS, virtualization, services, virtual servers, virtual machines, deployment, virtual storage etc.) . Mr. Gautam Rege also stated that micro-services and micro-services architecture need to include in syllabus. Dr. Sangeeta Jadhav pointed out that cloud computing is mandatory subject for students at third year and assures that while designing detailed contents of cloud computing subject units related with infrastructure management will be included.</p>	<p>considered while designing second year syllabus structure and their contents.</p> <p>Dr B P Patil, Principal AIT suggested that the rules and guidelines given by AICTE is followed while designing Autonomy syllabus</p>
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<p>7) The discussion is carried out for the subject “Soft Skills/languages”. Principal stated that various languages such as German/Japanese/Spanish as per AICTE guidelines are included in this subject. Mr. Gautam Rege suggested that under this subject, other domains such as basic financial accounting or Commercial business studies could be added. Dr. Sangeeta Jadhav also agreed that this is one of the area where lot of attention is required and engineers are lagging behind for the financial kind of aspects. And hence it will be included in syllabus. Also Mr. Gautam Rege suggested to include “Prompt Engineering” as a subject at second year.</p> <p>8) Dr. Sudeep Thepade pointed that languages could not be replaced because of these stringent GR of government of Maharashtra as Per NEP and hence name of the subject could be changed as “business principles and communication” instead of “Soft Skills”. The contents such as balance sheets, taxes and business communication will be added in this subject. Dr. Sangeeta Jadhav also agreed to include these changes in syllabus.</p> <p>9) Dr. Sangeeta Jadhav also agreed to add subject related with finance and accounting to add in “Open elective”.</p> <p>10) The discussion is also done about the subject “IT Workshop”. Dr. Sangeeta Jadhav stated that website design languages such as HTML, scripting languages are included in this subject. Dr. Sudeep Thepade suggested to rename this subject as “Website design workshop” and include the syllabus such as static website design, dynamic website, UI/UX design, AngularJS, NodeJS, react, Type Script etc. could be included. In AAC meeting, it is decided to change the subject name and all related contents will be added in</p>	<p>AAC Internal members agreed for changes in curriculum structure as per the suggestions received from AAC external members and will share the updated curriculum.</p>
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detailed syllabus.

- 11) Mr. Sameer Dalal (and also Mr. Gautam Rege) mentioned that there are lot of AI tools (such as responsible AI and others) that are that are coming in the market and these AI tools should be introduced to the students at a very early stage. Dr. Sudeep Thepade suggested that in one semester subject based on “introduction to modern AI tools” could be added and in second semester “Web programming” with help of modern AI tools could be added. It is decided to modify the syllabus structure accordingly.
- 12) The discussion is also carried out for the subject “Field Project” which include contents such as data collection and analysis. Dr. Sudeep Thepade suggested that lot of freedom need to give in field projects, as few of the students may be more interested in solving some live problems. Small Internships with NGOs or societies or mini-projects could also be added in this subject. Dr. Sangeeta Jadhav pointed out that six month internships is added at final year and even in second year small internships will be added under this subject.
- 13) Dr. Sudeep Thepade suggested to decide the bucket of multidisciplinary minor at Institute level as these subjects will be offered under “Multi-disciplinary Minor” at department level.
- 14) Mr. Gautam Rege suggested that subject “Skill development laboratory” could not be restricted only to specific language instead various new languages (such as Haskell) could also be added. Principal pointed that it is possible in autonomy as self-learning / online is allowed under this. Dr. Sangeeta Jadhav stated that certification is made mandatory for this subject to measure the outcome.

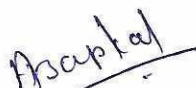


In addition, institute will frame the norms and the student those who are opting for such kind of certification with prior approval of the faculty will only be accepted for credits.

- 15) The discussion is also carried out for the subject "Technical Report Writing". Under this subject students are supposed to write/design technical paper and learn various tools (such as latex) required for technical report writing. Mr. Gautam Rege suggested to add open source profile, especially on GitHub (which will increase the habit of contributing to open source) as a contents under this subject. Mr. Gautam Rege suggested to add new concepts such as contributing to open source like authentication package in node JS or contributing to some package under this subject as Mini-Projects.
- 16) Mr. Sameer Dalal pointed to add cybersecurity and quality assurance as one of track as this is this is a big practice today in industry. Dr. G M Walunjkar told that STQA subject is already added in third year. Mr. Gautam Rege suggested to add units such as like JUnit or J meter for automation testing, regression issues and confidence score etc in syllabus. Dr. Sangeeta Jadhav agreed for the same and will be included in syllabus.
- 17) Dr. Sudeep Thepade pointed that this AAC will also continue as AAC or Departmental advisory committee (DAB) under autonomy as this is the requirement of NAAC.
- 18) Other agenda points such as student performance (students results, success rate etc.) are also discussed. Dr. Sudeep Thepade pointed that in autonomy the result will be improved as re-exam are conducted time to time. He




	<p>suggested solving previous examination papers will be useful for students to decrease the backlogs in subjects.</p> <p>19) Dr. Sangeeta Jadhav suggested that faculty needs Industry related training skills in autonomy to improve faculty performance. Also, faculty need to be deputed for industry live projects to learn advanced tools. The principal pointed that faculty appraisal is already modified considering faculty development. More research is included and incentives are also given for publishing papers and doing research.</p> <p>20) Dr. Sangeeta Jadhav stated that we are focusing more on IPR and this time copyrights are applied based on final year projects and also various workshops are conducted through R&D cell such as IP clinic for the same. The startup and Entrepreneurships points are also discussed in AAC meeting.</p>	
05	The meeting was concluded at 4:45 pm with a vote of thanks to the members for their presence and their cooperation.	


Dr. Ashwini Sapkal


Dr. Rahul Desai




Dr. (Mrs) Sangeeta Jadhav
HOD IT

ATTENDANCE SHEET

†AC Meet - 20 March 2025

Date:

SER NO	NAME	DEPT	SIGN	REMARKS
01	Dr. B. P. Pahi	Principal		
02	Dr. Sangeta Jadhav	IT	<u>Sangeta</u>	Offline members
03	Dr. Ashwini Sapkal	IT	<u>Ashwini</u>	
04	Dr. Rahul Desai	IT	<u>Rahul</u>	
05	Kanubhai	BE IT	<u>Kanubhai</u>	
06	Bhupesh Yadav	TE IT	<u>Bhupesh</u>	Student
07	Simran Mathpal	TE IT	<u>Simran</u>	"
08	SURAJ KUMAR	SE IT	<u>Suraj</u>	"
09	Pratik Kawade	SETT	<u>Pratik</u>	"
10	Dr. G.M. Wadhavkar	IT	<u>G.M.</u>	Autonomous presentation by him



MEETING ATTENDANCE

1. Summary

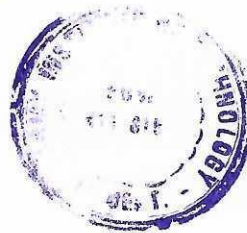
Meeting title	AAC Meeting	(Army Institute of Technology)
Attended participants	6	
Start time	3/20/25, 2:07:46 PM	
End time	3/20/25, 4:40:52 PM	
Meeting duration	2h 33m 6s	
Average attendance time	1h 24m 48s	

2. Participants

Name	First Join	Last Leave	In-Meeting Duration
Dr Rahul Desai	3/20/25, 2:07:59 PM	3/20/25, 4:40:52 PM	2h 32m 52s
vp (Unverified)	3/20/25, 2:10:27 PM	3/20/25, 2:14:18 PM	3m 50s
Gaurav Pandey	3/20/25, 3:00:43 PM	3/20/25, 4:40:46 PM	1h 12m 47s
Gautam (Unverified)	3/20/25, 3:02:16 PM	3/20/25, 4:40:47 PM	1h 38m 31s
Sameer Dalal	3/20/25, 3:05:33 PM	3/20/25, 4:40:45 PM	1h 35m 11s
Dr. Sudeep D, Thepade	3/20/25, 3:07:56 PM	3/20/25, 4:33:37 PM	1h 25m 40s

3. In-Meeting Activities

Name	Join Time	Leave Time	Duration
Dr Rahul Desai	3/20/25, 2:07:59 PM	3/20/25, 4:40:52 PM	2h 32m 52s
vp (Unverified)	3/20/25, 2:10:27 PM	3/20/25, 2:14:18 PM	3m 50s
Gaurav Pandey	3/20/25, 3:00:43 PM	3/20/25, 3:57:33 PM	56m 49s
Gaurav Pandey	3/20/25, 4:24:47 PM	3/20/25, 4:40:46 PM	15m 58s
Gautam (Unverified)	3/20/25, 3:02:16 PM	3/20/25, 4:40:47 PM	1h 38m 31s
Sameer Dalal	3/20/25, 3:05:33 PM	3/20/25, 4:40:45 PM	1h 35m 11s
Dr. Sudeep D, Thepade	3/20/25, 3:07:56 PM	3/20/25, 4:33:37 PM	1h 25m 40s



Sopadha