# SAMRATASHOKTECHNOLOGICALINSTITUTE,VIDISHA

## Samrat Ashok Technological Institute (SATI),Vidisha (M.P.)
### Department of Information Technology

### Minutes of BoS Meeting

BoS meeting of **B.Tech. (Information Technology)** has been conducted successfully under the visionary guidance of BoS chair person and members on dated **15 Dec 2023 from 11:00 AM to 1:00 PM**.

Following members of the BoS attended the Meeting.

| Sr.No. | Name | Designation and Institute | Role in BoS |
|---|---|---|---|
| 1. | Dr.Shailendra K. Shrivastava | Prof.& Head,IT Department, SATI Vidisha | Chairperson |
| 2. | Prof.Dharminder Kumar | Prof. & Dean, Faculty of Science & Technology, Gurugram University, Gurugram<br><br>Professor (**Retd**.), Deptt. Of CSE,Guru Jambeshwar University of Science&Technology,Hisar, Haryana | Member |
| 3. | Dr.Nanhay Singh | Professor, CSE, Netaji Subhash UniversityofTechnologyNCT,Delhi | Member |
| 4. | Dr.AmitChandanan | Professor, Guru Ghasidas Vishwvidyalay, Bilaspur (C.G.) | Member |
| 5. | Mr.Sunil Jain | Dy.DirectorGeneral,NIC(Ministry of Electronics and Information Technology) New Delhi | Member |
| 6. | AllRegularFacultyoftheDepartment | | Member |

- Google Meet Link-https://meet.google.com/odv-usdn-zzh
- **The members of the committee suggested the following updates in the scheme which have incorporated as follows:**

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*(BoSMeetingScheduledduring15December2023)*

| S.No. | (Course/subject name) | Course Code | Year of introduction | Yearof revision | Percentage of content addedor replaced | Agenda Item No. | Page No. | Link of relevant documents/minutes |
|---|---|---|---|---|---|---|---|---|
| | | | Courseswhererevisionwascarriedout* | | | | | |
| 1 | Wireless & Mobile Computing | IT-502 | 2022 | 2023 | 10 | 4 | | https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IT/IT-502.pdf |

| S. No. | (Course/subject name) | Course Code | Activities/contents whichhavea bearing on increasing skill andemployability | Agenda Item No. | Page No. | Linkofrelevant documents/minutes |
|---|---|---|---|---|---|---|
| | | | Coursesfocusingonemployability/entrepreneurship/skilldevelopment* | | | |
| 1 | Mobile Application Development | IT-501 | Android Application Design Essentials | 6 | | https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IT/IT-501.pdf |
| 2 | Web Application Development | IT-602 | Features of Web 2.0 Web Design | 6 | | https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IT/IT-602.pdf |
| 3 | Android Programming | IT-606 | Android Activities and UI Design | 6 | | https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IT/IT-606.pdf |
| 4 | Software Testing and Quality | IT-701 | SoftwareTesting | 7 | | https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IT/IT-701.pdf |

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| | | | | | | NewCoursesadded* | | | | |
|---|---|---|---|---|---|---|
| S.N o. | (Course/sub ject name) | Cour s e Code | Activities/co ntents which have a bearing on increasing skill an d employabilit y | Agend a Item No. | Pa ge No . | Link of relevant documents/minutes |
| 1 | Mobile Applicatio n Develop ment | IT-501 | Android Application Design Essentials | 4 | | https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IT/IT-501.pdf |
| 2 | Web Applicati on Develop ment | IT-602 | Features of Web 2.0 Web Design | 4 | | https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IT/IT-602.pdf |
| 3 | Software Testing and Quality | IT-701 | Testing techniques and levels of testing | 5 | | https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IT/IT-701.pdf |

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**Feedbackoncurriculumreceivedfromstakeholders:Analysis&ATR[*]**

| Stakeholder | Student(IT) | Faculty(IT) |
|---|---|---|
| **No.of responses** | | |
| **Second Year Students** | https://docs.google.com/forms/d/e/1FAIpQLSd-WgtezxnUheLHpWvivei6OBV1PPfXPPwhnffxgGRSa_UCMQ/viewform | https://docs.google.com/forms/d/e/1FAIpQLSfBu9LoCBV0tADurRL8tfTMSStXNpkL15NLvh5_LHuBTxEykw/viewform |
| **ATR Link** | https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IT/ATR.pdf | |
| **Link showing Excel sheet of Google Form details of stakeholders** | https://docs.google.com/spreadsheets/d/1bMC5HMpdTSWnb-5hu94IZF7Y9-Em_7spno0Et8b94-s/edit?resourcekey#gid=804380406 | https://docs.google.com/spreadsheets/d/1q-bUo7XSZOWMVln2JdFzJ3c0OMBrRMWdetlnTCCvHas?resourcekey=&usp=forms_web_b#gid=16105601 96 |

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| BoSAgendaItems | |
|---|---|
| **Item1** | To confirm the minutes of previous BoS meeting held in the month of June 2023. |
| **Resolution1** | Minutes of previous BoS meeting reviewed and confirmed with  minor modification. |
| **Item2** | Toreview,prepare,finalize and recommend the *Scheme & Syllabi (along with the Course Outcomes )of IV semester* **B.Tech. programmes (for the batch admitted 2022-23 Session)** |
| **Resolution2** | Scheme & Syllabus of IV semester reviewed, finalized and recommended.<br><br>https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IT/IT_Scheme%20%20Syllabus%20VI%20sem-2022-23%20Admitted.pdf |
| **Item3** | To review, prepare, finalize and recommend the list of experiments/Lab manual and skill based mini Projects for various laboratory courses to be offered in IV Semester *(forthebatchadmittedin2022-23)*. |
| **Resolution3** | Reviewed, finalized and recommended.<br><br>https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IT/IT_Scheme%20%20Syllabus%20VI%20sem-2022-23%20Admitted.pdf |
| **Item4** | To prepare and finalize tentative **scheme structure of B.Tech.V&VI Semester** with the provision of DC, DE and *one Open Elective (OE) Course* **for the batch admitted in 2022-23. Total of 24 credits each For V&VI semesters.** |
| **Resolution4** | Finalized the scheme of Vand VI semester for 2022-23 admitted students with some minor changes.<br><br>https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IT/IT_Scheme%20%20Syllabus%20VI%20sem-2022-23%20Admitted.pdf |
| **Item5** | To propose a tentative pool of courses which can be opted forgetting an<br>   *(i)  Honours Degree (for students of the parent department)(20 credits additionally to be earned between V to VIII sem.)*<br>  *(ii)  Minor Degree (for students of other departments) (20 credits additionally to be earned betweenV to VIII sem.)*<br>*[These will be offered through SWAYAM/NPTEL/MOOC based Platforms for the* B.Tech.*V semester Students (for the batch admitted in 2022-23).Maximum 6 credits from Vsem. Onwards will be permitted* |
| **Resolution5** | Prepared, finalized and recommended the list of subject for *Honours Degree and Minor Degree offeredthrough SWAYAM/NPTEL/MOOC based Platforms as per annexure-1*<br><br>*https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IT/Honor%20Degree%20Courses.pdf* |
| **Item6** | To prepare and recommend the suggestive Experiment list and list of projects which can be assigned in various laboratory component-based courses to be offered in B.Tech.V&VISemester*(for the batch Admitted in 2022-23)*. |
| **Resolution6** | Prepared, Finalized and recommended<br><br>https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IT/IT_Scheme%20%20Syllabus%20VI%20sem-2022-23%20Admitted.pdf |

| Item7 | To review, prepare and recommend the **syllabi** for all *Departmental Core (DC) &Departmental Elective (DE) Courses* of B. Tech. *IV*, *VI Semester* along with their COs. |
|---|---|
| Resolution7 | Prepared, Reviewed, Finalized and recommended. https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IT/IT_Scheme%20%20Syllabus%204-6%20Sem%202022-23%20admitted.pdf |
| Item8 | To prepare and finalize the Experiment list/ Lab manual for Departmental Laboratory Course (DLC) to be offered in B. Tech. IV, VI. |
| Resolution8 | Prepared,ReviewedandFinalizedandrecommended. https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IT/IT_Scheme%20%20Syllabus%204-6%20Sem%202022-23%20admitted.pdf |
| Item9 | To review,prepare and recommend the scheme structure, syllabi (alongwith the Course Outcomes), list of experiments/ Lab manual and skill based mini projects for various laboratory courses **of** *II semester* **B. Tech. programmes (for the batch admitted in 2023-24 Session)** |
| Resolution9 | Prepared,ReviewedandFinalizedandrecommended. |
| Item10 | To prepare and recommend the syllabi of proposed Holistic Education Courses (IVsemester). |
| Resolution 10 | Prepared, Reviewed, Finalized and recommended. https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/Holistic-IV%20sem.pdf |
| Item11 | To prepare and finalized PSO |
| Resolution 11 | Prepared, Reviewed and Finalized following PSOs  1. An ability to Understand, Identify and analyze problem, design algorithm, identify and define the computing requirements appropriate to its solution and implement the same.  2. Use and apply current technical concepts and practices of IT and communicate the utility of new technologies to an individual or organization and develop efficient solutions to simplify real world problems. |
| Item12 | Vision and Mission of IT Department |

| | |
|---|---|
| **Resolution 12** | Prepared, Reviewed and recommended.<br><br>**Vision:**<br>To contribute towards service and development of the mankind, through quality education and research in the area of artificial intelligence, information technology and IoT.<br><br>**Mission:**<br>To create quality manpower equipped with AI, IT and IoT skills, ethical values, leadership, creativity, and innovation for the benefits, betterment of mankind and sustainable development of the nation. |

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## Department of Information Technology
## Samrat Ashok Technological Institute
## Vidisha (M.P.)
## Action Taken Report on Feedback received on Curriculum

(December-2023)

To design a curriculum it is important to have a broad based input from all thestakeholdersandexpertsalike.Departmentcollectstheinputandsuggestionsfrommainstakeh olders i.e. students and alumni and experts i.e. faculty members from other technical institutes and universities to revised the curriculum. The action taken points that emerge in the overall feedback areas follows.

- As per the suggestion from the BOS member's subject name will be changed from **Modern tools for data science** to **Data science analytics**.
- The subject **"Software Testing & Quality"** is replaced by name **"Software Testing & Quality Assurance"**; the syllabus comprises the first three testing units and remains of quality testing.
- The subject **"Data Mining & Warehousing"** is replaced by name **"Data Mining & Data Warehousing".**
- Practical exposure will be enhanced/Real life uses of the subjects be explained.
- Syllabus be designed in a way that it covers GATE/UPSC and other competitive examination
- TheMajor Project is changed by Phase-I&II.
- Internship should be industry based.
- Holistic education course like Technical writing skills and Yoga and Meditation are approved.
- Major Project be prepared with industry support or industry based.
- Communication skill development course be included.

**Dr. Nanhay Singh**          **Mr. Sunil Jain**          **Prof. Dharminder Kumar**

**Dr.Amit Chandanan**          **Dr.Shailendra K.Shrivastava**

**All Regular Faculty Members**