

Flow:

1. Faculty enters their User Id and Password , i.e. 50239, pwd123
2. Following General Dashboard will be displayed:

SCEM, Faculty Name, Date, Time

Role

Profile

Leave Module

Personal Reports

Notifications

**Profile:**

- Basic profile information (as per the resume information provided by the faculty member, need to be updated into the website, mentor-mentee module, Establishment Module, Examination Module, Admission Module and other relevant modules. Few private information will be pre-loaded by the establishment section like Date of Joining, Employee ID, PF number, etc. which will be masked from general public)
- Employee Details (**Filled by Establishment, as per information provided by the faculty**)

Headings	Type	Value	Status
Faculty ID			
Appointment Letter Number	Number	460	Fill
Appointment Letter Date	dd-mm-yyyy	29-11-2013	Fill, Calendar
Date of joining	dd-mm-yyyy	02-12-2013	Fill, Calendar
Employee Type	Alphabet	Regular, Contractual, Guest, Other (Specify)	Fill, Dropdown
Parent Department	Alphabet	CSE/ISE/ECE/ME/Civil/DS/AIML/IoT/Others(Specify)	Fill. Dropdown
Designated Department	Alphabet	CSE/ISE/ECE/ME/Civil/DS/AIML/IoT/Others(Specify)	Fill. Dropdown

Title	Alphabet	Dr./Prof./Mr./Ms./Mrs./Shri./Smt./Others	Fill, Dropdown
First Name	Alphabet		Fill
Middle Name	Alphabet		Fill
Last Name	Alphabet		Fill
Call Name	Alphabet		Fill
Initials	Alphabet	A-Z	Fill
Designation	Alphabet	Professor/Associate Professor/Assistant Professor	Fill, Dropdown
Date of Birth	dd-mm-yyyy	21-02-1992	Fill, Calendar
Gender	Alphabet	Male/Female/Other	Fill, Dropdown
Permanent Address	Alphabet		Fill
Current Address	Alphabet		Fill (include same as above)
City	Alphabet		
Area	Alphabet	All areas within the city	Fill, Dropdown
State	Alphabet	All 28 states	Auto-Fill
Pincode	Number	6 digit	Auto-Fill, based on the area
Residence Number	Number	Digits	Fill
Personal Mail-id	Alpha-numeric		Fill
Official Mail-id	Alpha-numeric	<a href="mailto:Vasudeva.is@sahyadri.edu.in">Vasudeva.is@sahyadri.edu.in</a>	Fill
Nationality	Alphabet		Fill, Dropdown. By default - Indian
Religion	Alphabet	Hindu, Muslim, Christian, Jain, Buddhist, Parsi, Sikh, Others (Specify)	Fill, Dropdown
Category	Alphabet	GM, 1A, 2A, 2BG, etc.	Fill, Dropdown
Caste	Alphabet	All castes - Brahmin, Konkani, GSB, Shia, Sunni, Catholics, Billava, Poojary, Shetty, Others(specify) etc.	Fill, Dropdown
Blood Group	Alphabet	A+, B+, O+, AB+, AB-, A-,B-, O-, Others (Specify)	Fill, Dropdown

Height	Alpha-Numeric	6 Feet, 2 inches	Fill, Dropdown
Contact Number	Number	10 digits	Fill
Payscale			
Bank Account No.			
PAN			
Aadhar No.			
Pre- Existing Ailments			

- Qualification Details (**From highest to Lowest, Filled by Establishment, as per information provided by the faculty**)

Headings	Type	Value	Status
Qualification	Alphabet	Post Doc, Ph.D., M.Tech, MS, MBA, M.Com, M.Sc., BBM, B.Tech., B.E., PUC, SSLC,others (Specify)	Fill, Dropdown
For each selection, take the following inputs			
State	Alphabet	All 28 States and 9 Union Territories	Fill, Dropdown
University Name	Alphabet	All university list of the selected state	Fill, Dropdown
Institution Name	Alphabet	All Institution List of the selected university	Fill, Dropdown
Year of Graduation	dd-mm-yyyy		Fill, Calendar
Percentage/Grade	Alpha-numeric		Fill
Specialization	Alphabet		Fill
Certificates			Upload

- Competitive exams cleared (**From highest to Lowest, Filled by Establishment, as per information provided by the faculty**)

Headings	Type	Value	Status
Qualification	Alphabet	GATE,K-SET ,UGC-NET, Others	Fill, Dropdown
For each selection, take the following inputs			
Year Of Passing			
Specialization			
Certificate			Upload

- Professional Experience (**Filled by the Establishment**)

Headings	Type	Value	Status
For each Profession, take the following inputs			
From	dd-mm-yyyy		Fill, Calendar
To	dd-mm-yyyy		Fill, Calendar
Designation	Alphabet		Fill
Organization	Alphabet		Fill
Experience	Alpha-Numeric	2.6 Years	Fill, Preferably auto calculate based on the above inputs.
Experience Certificates			Upload

- Research Area of Interest (**To be filled by the faculty**)

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- Hobbies (**To be filled by the faculty**)

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- Honors and Awards (**To be filled by the faculty**)

Headings	Type	Value	Status
Award	Alphabet	Gold Medalist, Best Research Paper, Outstanding Teacher Award, Guest Editor, Fellowship, Others (Specify)	Fill, Dropdown
Institute	Alphabet	Institut/organization providing the award	Fill
Year	dd-mm-yyyy		Fill, Calendar

Certificate			Upload
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- Sponsored Research Projects (**Auto-Load from the Research sub-module under Faculty Module**)

Headings	Type	Value	Status
Topic	Alphabet		Fill
Funding Agency	Alphabet	Agency Name	Fill
Start Date	dd-mm-yyyy		Fill, Calendar
Period	Alpha-Numeric	5 Years, Ongoing etc.	Fill

- Memberships (**Auto-Load from the Research sub-module under Faculty Module**)

- Courses Handled (**Preferably, auto fill from the Course-Faculty mapping under Department Module**)

Headings	Type	Value	Status
Course Title	Alphabet		Fill (preferably auto-load from the subject mapping)
Course Code	Alpha-Numeric	15CS51, 18ME35 etc.	Fill (preferably auto-load from the subject mapping)
Program Type	Alphabet	B.E. M.Tech., Ph.D., M.B.A, others	Fill, dropdown
Year	dd-mm-yyyy to dd-mm-yyyy		

- Ph.D.s Supervised (**To be filled by the faculty, format will be provided as per the login portal of VTU for Ph.D. supervisors**)

Headings	Type	Value	Status
Topic	Alphabet		Fill
Scholar Name	Alphabet		Fill
Status of Ph.D.	Alphabet	Ongoing, Submitted, Defense, Completed, Others	Fill, Dropdown
Registration Date	dd-mm-yyyy		Fill, Calendar

- Conferences/Workshops Organized (**Auto-Load from the Research sub-module under Faculty Module**)

Headings	Type	Value	Status
Conference/Workshop Name	Alphabet		Fill
Sponsor Name	Alphabet		Fill
Date	dd-mm-yyyy		Fill, Calendar

- FDPs Organized (**Auto-Load from the Research sub-module under Faculty Module**)

Headings	Type	Value	Status
FDP Name	Alphabet		Fill
Sponsor name	Alphabet		
Date	dd-mm-yyyy		Fill, Calendar

- FDPs Participated (**Auto-Load from the Research sub-module under Faculty Module**)

Headings	Type	Value	Status
FDP Name	Alphabet		Fill
Sponsor name	Alphabet		
Date	dd-mm-yyyy		Fill, Calendar

- Special Lectures delivered (**Auto-Load from the Research sub-module under Faculty Module**)

Headings	Type	Value	Status
Title	Alphabet		Fill
Place	Alphabet		Fill
Date	dd-mm-yyyy		Fill, Calendar

- Books/Book Chapters Published (**Auto-Load from the Research sub-module under Faculty Module**)

Headings	Type	Value	Status
Chapter/Book Name Title	Alphabet		Fill
Book Name	Alphabet		Fill
Publisher	Alphabet		Fill
Volume	Number		Fill
DoI	Format		Fill
Pp. number	Number		Fill

- Refereed Journal Papers (**Auto-Load from the Research sub-module under Faculty Module**)

Headings	Type	Value	Status
<b>For all Journal Papers, take the following data</b>			
Paper Title	Alphabet		Fill
Journal Name	Alphabet		Fill
Volume Number	Number		Fill
pp. Number	Number		Fill
DoI	Format		Fill

- Conference Proceedings (**Auto-Load from the Research sub-module under Faculty Module**)

Headings	Type	Value	Status
<b>For all proceedings, take the following data</b>			
Paper Title	Alphabet		Fill
Conference Name	Alphabet		Fill
Conference Date	Alpha-Numeric	July 08-13, 2019	Fill
Place	Alphabet		Fill

**Leave Module**

**Personal Reports: (all personal file contents)**

1. Pay Slips
2. Promotion Letters
3. Deputation Letters
4. Tax Details
5. PF/ESI Details
6. Memo
7. Appreciation Letters
8. Biometric Report
9. Student Feedback
10. Others

**Notifications:**

**Department:**

1. HoD Circulars, Notices, Memo
2. NBA Coordinator Circulars
3. NAAC Coordinator Circulars
4. Autonomous Coordinator Circulars
5. CIE Coordinator Circulars
6. Project Coordinator Circulars
7. Seminar Coordinator Circulars
8. Internship Coordinator Circulars
9. Meeting Circulars
10. Event Notifications
11. Others

**Institution:**

1. Chairman Circulars, Notes, Office Orders
2. Director Circulars, Notes, Office Orders
3. Principal Circulars, Notes, Office Orders
4. Vice Principal Circulars, Notes, Office Orders
5. Dean Circulars, Notes, Office Orders
6. Placement circular, Notes, Office Orders
7. CoE Circulars, Notes, Office Orders



8.Establishment Circulars, Notes

9.Admission Circulars, Notes

10. Academic Circulars, Notes

11. SWO Circulars, Notes

12. Committee Circulars, Notes, Office Orders

13. Others

### Academic Module Role: (Linked directly with the PMS Module)

- Faculty (Mandatory, by default)

Dashboard for Faculty:

SCEM, Faulty Name, Date, Time

Academics

Research

Administration

Attendance

Mentor Mentee

Examination

Feedback

### Academics:

1. **Choose Academic Year:** 2019-20
2. **Choose Semester:** Odd/ Even

### Theory:

Theory -1 Code	Name of the Course	Course Coordinator (Nominated by HoD)
Theory-2 Code	Name of the Course	Course Associate (Nominated by HoD)

**Theory – 1: (eg. Software Architecture) – 2 Versions - Course Owner Version and Course Associate Version**

### Course Owner Version:

Course File Content	Value	Status	Requirement
Vision Mission of the department and institution		Pre-filled by the HoD	
PEO, PO, PSO		Pre-filled by the HoD	
Class Time Table	Time Table Matrix	Uploaded by the Time Table coordinator	Highlighting of the class is required.
Syllabus with LTP	Syllabus copy	Uploaded by the Course Owner	Need to be available online to all the faculty members.
Course Closure Report		Previous Cycle's closure report	View option to view the previous closure report.
<b>Check Point -1:</b> <b>1. If the course is already existing, then without the previous cycle's course closure report, the present cycle Course File cannot be generated.</b> <b>2. If the course is new, then the Course Closure report will not be available. New Course File need to be generated.</b>			
List of Course Outcomes (COs)	Format: <b>NBA Code .Number : Statement – Bloom' s Level</b> C201.1 : ABC : CL6 C201.2 : DEF : CL5 C201.3 : GHI .... C201.n :XYZ	Filled only by the Course Coordinator, after a thorough discussion with the Course Associates	A view option to view the Course Outcomes statements of the previous cycle.  A retain/modify option to retain/modify

			the existing statements.
<b>List of Program Outcomes (POs) and Program Specific Outcomes (PSOs)</b>	Pre-filled by the HoD		
<b>Curriculum Gap Analysis (Need to be done Module-wise, for all 5 Modules)</b>	<p>Consider following four parts to find out the gaps in the curriculum:</p> <ol style="list-style-type: none"> <li><b>1. Relevance of the topic to the AICTE Future Skills.</b> Topic – Which Future Skill</li> <li><b>2. Competitive Examination Syllabus</b> (GATE/NET/SET/Others (Specify): Topic - Syllabus</li> <li><b>3. Benchmarking Institutions:</b> Institute Name: Topic:</li> <li><b>4. Relevance to the Industry:</b> Industry Name: Domain: Topic used:</li> </ol>	Filled only by the Course Coordinator, after a thorough discussion with the Course Associates	<p>A view option to view the identified gaps of the previous cycle. A retain option to retain the same gaps.</p>
<b>Content beyond the Syllabus</b>	<ol style="list-style-type: none"> <li><b>1. Topic Name:</b></li> <li><b>2. Relevance:</b> Industry/Placement/ Research. Others</li> <li><b>3. Description:</b></li> <li><b>4. CO mapped:</b></li> <li><b>5. Mode of delivery:</b></li> </ol>	Filled only by the Course Coordinator, after a thorough discussion with the Course Associates	<p>A view option to view the Contents beyond the delivered and its reports of the previous cycle.</p> <p>A retain option to retain the same Contents</p>

			beyond the syllabus																																				
<b>Action Plans based on the previous Course Closure Report</b>	List of Actions planned for the current semester based on the previous closure report	Filled only by the Course Coordinator after a thorough discussion with the Course Associates	<p>A view option to view the action plans listed out in the previous semester of the previous cycle.</p> <p>A retain option to retain the same Action plans</p>																																				
<b>CO-PO-PSO Mapping</b>	<p>Generate mapping Matrix</p> <table><tr><td>CO</td><td>PO1</td><td>....</td><td>PO12</td><td>PSO1</td><td>PSO2</td></tr><tr><td>C201.1</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C201.2</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>.....</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C201.n</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C201</td><td></td><td></td><td></td><td></td><td></td></tr></table> <p>Possible values to each cell:</p> <p>1- Low mapping</p> <p>2- Average mapping</p> <p>3- High Mapping</p> <p>Provide Justification area to each and every cell of the matrix.</p>	CO	PO1	....	PO12	PSO1	PSO2	C201.1						C201.2						.....						C201.n						C201						Post the formulation of CO, Gap Analysis, Content beyond Syllabus, List of actions planned	<p>A view option to view the CO-PO-PSO mapping of the previous cycle.</p> <p>A retain option to retain the same CO-PO-PSO mappings</p>
CO	PO1	....	PO12	PSO1	PSO2																																		
C201.1																																							
C201.2																																							
.....																																							
C201.n																																							
C201																																							

Direct Assessment and Indirect Tools Planned	Mandatory : Direct 1. CIE 2. SEE 3. Assignment Indirect 1. CO Feedback			These are the mandatory direct and indirect tools for assessing the COs																																																	
	<b>Other tools:</b> <table><tr><th>Tool Name</th><th>Awarding Marks?</th><th>Direct/Indirect</th></tr><tr><td>Written Assignment</td><td>Yes/No</td><td rowspan="4">If Yes, take it to the direct tools of assignment</td></tr><tr><td>Quiz</td><td>Yes/No</td></tr><tr><td>Group Assignments</td><td>Yes/No</td></tr><tr><td>Project based learning</td><td>Yes/No</td></tr><tr><td>Minor Project</td><td>Yes/No</td><td rowspan="18">If no, take it to the indirect tools</td></tr><tr><td>Presentations</td><td>Yes/No</td></tr><tr><td>Group Seminar</td><td>Yes/No</td></tr><tr><td>Poster presentations</td><td>Yes/No</td></tr><tr><td>Tutorial Classes</td><td>Yes/No</td></tr><tr><td>Remedial Classes</td><td>Yes/No</td></tr><tr><td>Industry Visits</td><td>Yes/No</td></tr><tr><td>Field visits</td><td>Yes/No</td></tr><tr><td>Guest lectures</td><td>Yes/No</td></tr><tr><td>Workshops</td><td>Yes/No</td></tr><tr><td>Conferences</td><td>Yes/No</td></tr><tr><td>Quiz</td><td>Yes/No</td></tr><tr><td>Group Discussions</td><td>Yes/No</td></tr><tr><td>Hands-on Trainings</td><td>Yes/No</td></tr><tr><td>Demonstrations</td><td>Yes/No</td></tr><tr><td>Video Streaming</td><td>Yes/No</td></tr><tr><td>Case Study building</td><td>Yes/No</td></tr><tr><td>Any other tools</td><td>Yes/No</td></tr></table>			Tool Name	Awarding Marks?	Direct/Indirect	Written Assignment	Yes/No	If Yes, take it to the direct tools of assignment	Quiz	Yes/No	Group Assignments	Yes/No	Project based learning	Yes/No	Minor Project	Yes/No	If no, take it to the indirect tools	Presentations	Yes/No	Group Seminar	Yes/No	Poster presentations	Yes/No	Tutorial Classes	Yes/No	Remedial Classes	Yes/No	Industry Visits	Yes/No	Field visits	Yes/No	Guest lectures	Yes/No	Workshops	Yes/No	Conferences	Yes/No	Quiz	Yes/No	Group Discussions	Yes/No	Hands-on Trainings	Yes/No	Demonstrations	Yes/No	Video Streaming	Yes/No	Case Study building	Yes/No	Any other tools	Yes/No	These are other tools used to assess the COs.
Tool Name	Awarding Marks?	Direct/Indirect																																																			
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<b>Text book and Reference Materials</b>	<b>Text Books &amp; Reference Books:</b> <ul style="list-style-type: none"> <li>- Name of the Book</li> <li>- Author</li> <li>- Publisher</li> <li>- Version</li> </ul> <b>Journal</b> <ul style="list-style-type: none"> <li>- Name of the Journal</li> <li>- Volume number</li> <li>- Page Number</li> </ul> <b>Hand Books:</b> <ul style="list-style-type: none"> <li>- Name of the Book</li> <li>- Author</li> <li>- Publisher</li> </ul> <b>Web Page:</b> <ul style="list-style-type: none"> <li>- Web Page name</li> <li>- URL of the web page</li> </ul>		
<b>Checkpoint – 2:</b> <ul style="list-style-type: none"> <li>- All the decisions taken by the Course Coordinator need to be presented to the Module Coordinator.</li> <li>- Module Coordinator need to carefully scrutinize the requirement of all the Courses in their module and decide accordingly.</li> <li>- Once approved by the Program Coordinator, the COs has to be reflected into the Criteria-2, 3, 7 and feedback Module.</li> <li>- Once approved by the Program Coordinator, the Curriculum gap need to be reflected into Criteria-2 module</li> <li>- Once approved by the Program Coordinator, the CO-PO-PSO mapping need to be reflected into the Criteria – 2 and 3 module</li> <li>- Once approved by the Program Coordinator, the Direct and indirect tools used for the assessment of the COs need to be reflected into the Criteria-2 Module.</li> <li>- Once approved by the Program Coordinator, the list of actions provided by the module coordinator need to be reflected into the Departmental Activity Calendar.</li> <li>- Without completing this part, the process does not go further.</li> </ul>			
<b>Check Point – 3:</b> <ul style="list-style-type: none"> <li>- Institution Activity Calendar needs to be made available.</li> </ul>			

- **Department Activity calendar need to be formulated inline with the Institution activity calendar, containing all the activities planned (which are finalized by the Program coordinators)**
- **The Department activity calendar has to be approved by the DAC.**
- **The Department Activity calendar need to be uploaded into the Departmental Website and all stakeholders need to be able to access it for framing the Lesson Plan.**

<b>Lesson &amp; CIE Plan</b>	<b>High Level Plan</b>							➤ This need to be displayed once the above checkpoint , i.e. Checkpoint-3 is satisfied. The lesson plan matrix need to be displayed and the faculty members need to fill the matrix appropriately.	
	Sl. No.	CO no.	Module Name	Topic Name	Planned Date	Execution Date	Mode of Execution		

#### **Checkpoint-4 :**

**Execution date need to be filled every time before the CIEs. i.e. Completion date of the topics of the modules meant for the CIE need to be updated weekly into the software. If the lesson plan execution is not updated, the CIE process will not be initiated.**

Direct Assessment (Mandatory)	CIE-1:				<ul style="list-style-type: none"><li>➤ Analysis of a particular section (eg. A)</li><li>➤ Show these direct tool in the form of progress bar</li><li>➤ All four parts of a cycle need to be completed before proceeding to the next. i.e. CIE-2 will not be initiated until the CIE-1 is not completed.</li></ul>
	Question paper Setting & moderation	Scheme of Evaluation	Marks Entry	Result Analysis	
	CIE-2:				
	Question paper Setting	Scheme of Evaluation	Marks Entry	Result Analysis	
	CIE-3:				
	Question paper Setting	Scheme of Evaluation	Marks Entry	Result Analysis	



	<div>SEE:</div> <table><tr><td>Question paper Setting</td><td>Scheme of Evaluation</td><td>Marks Entry</td><td>Result Analysis</td></tr></table> <div>For result analysis, use the excel sheet provided to calculate the bands</div>	Question paper Setting	Scheme of Evaluation	Marks Entry	Result Analysis														
Question paper Setting	Scheme of Evaluation	Marks Entry	Result Analysis																
<div>Checkpoint-5 :</div> <div>All the four stage need to be completed fully, without which the next stage cannot be started. i.e. Unless the four stages of CIE-1 is not completed, CIE-2 will not be started.</div>																			
	<div>CIE-1:</div> <table><tr><td>Question paper Setting</td><td>Scheme of Evaluation</td><td>Marks Entry</td><td>Result Analysis</td></tr></table> <div>CIE-2:</div> <table><tr><td>Question paper Setting</td><td>Scheme of Evaluation</td><td>Marks Entry</td><td>Result Analysis</td></tr></table> <div>CIE-3:</div> <table><tr><td>Question paper Setting</td><td>Scheme of Evaluation</td><td>Marks Entry</td><td>Result Analysis</td></tr></table> <div>SEE:</div> <table><tr><td>Question paper Setting</td><td>Scheme of Evaluation</td><td>Marks Entry</td><td>Result Analysis</td></tr></table> <div>For result analysis, use the excel sheet provided to calculate the bands</div>	Question paper Setting	Scheme of Evaluation	Marks Entry	Result Analysis	Question paper Setting	Scheme of Evaluation	Marks Entry	Result Analysis	Question paper Setting	Scheme of Evaluation	Marks Entry	Result Analysis	Question paper Setting	Scheme of Evaluation	Marks Entry	Result Analysis	<div>➤ Consolidated analysis of all the Sections (A, B, C)</div> <div>➤ Show these direct tool in the form of progress bar.</div> <div>➤ All four parts of a cycle need to be completed before proceeding to the next. i.e. CIE-2 will not be initiated until the CIE-1 is not</div>	
Question paper Setting	Scheme of Evaluation	Marks Entry	Result Analysis																
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Indirect Assessment (mandatory)	<div>CO Feedback</div> <div>Other Indirect Assessment tools as selected from the list of other tools shown in Direct Assessment and Indirect Tools Planned. A common tool need to be selected by the Course Coordinator after a thorough discussion with the Course Associates.</div>	<div>➤ From Feedback module</div> <div>➤ Uploading appropriate proofs for the indirect tools with its attainments (Criteria- 2 and 3)</div>																	

Details of innovative techniques used for the Course delivery	<table><tr><th>Sl. No .</th><th>Technique name</th><th>Topic</th><th>Upload documents</th></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table>					Sl. No .	Technique name	Topic	Upload documents																					➤ Upload all the documents of the innovative techniques used for the delivery of the Course.	➤ To be entered before the end of the CIE-3/Last working day of the semester												
	Sl. No .	Technique name	Topic	Upload documents																																							
	<table><tr><th>Sl. No .</th><th>Section</th><th>Course Associate Name</th><th>Technique name</th><th>Topic</th><th>Upload documents</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>					Sl. No .	Section	Course Associate Name	Technique name	Topic	Upload documents																															➤ Consolidated list of Innovative techniques use for the Course delivery ➤ Details entered here need to be reflected into the Criteria-2 Module. ➤ The Course Coordinator need to consolidate the innovative techniques used across the two/three sections and verify the uploaded documents.	➤ The details entered here will be directly linked to the Criteria-2 Module.
Sl. No .	Section	Course Associate Name	Technique name	Topic	Upload documents																																						
Learning Materials Developed	Check box for all these options. Documents to be uploaded for selected options.  Question Bank Notes Presentation Slides Case studies Design Questions Problem based questions Project based learning Questions Industrial use cases Any other (describe)					➤ The materials need to be uploaded. ➤ The data need to be reflected in the Faculty PMS, Part B, Section A: Academic activities – Sl. No. 8.																																					

<b>Course Closure Report</b>	Closure-1 Closure-2		Closure Report of one section
<b>Course Coordinator Closure Report</b>			Closure Report of all 2/3 sections
<b>Checkpoint-6 :</b> <b>Until and Unless the Closure reports are not provided, the Course File for the Course will not be completed / Closed.</b>			

### Course Associate Version:

Course File Content	Value	Status	Requirement
<b>Vision Mission of the department and institution</b>		Pre-filled by the HoD	
<b>PEO, PO, PSO</b>		Pre-filled by the HoD	
<b>Class Time Table</b>	Time Table Matrix	Uploaded by the Time Table coordinator	Highlighting of the class is required.
<b>Syllabus with LTP</b>	Syllabus copy	Uploaded by the Course Owner	Need to be available online to all the faculty members.
<b>Course Closure Report</b>		Previous Cycle's closure report	View option to view the previous closure report.
<b>Check Point -1:</b> <b>1. If the course is already existing, then without the previous cycle's course closure report, the present cycle Course File cannot be generated.</b> <b>2. If the course is new, Then the this Course Closure report will not be available. New Course File need to be generated.</b>			
<b>List of Course Outcomes (COs)</b>		Prefilled (by Course Owner)	A view option to view the

			framed statements.
<b>List of Program Outcomes (POs) and Program Specific Outcomes (PSOs)</b>	Pre-filled by the HoD		
<b>Curriculum Gap Analysis (Need to be done Module-wise, for all 5 Modules)</b>		Prefilled (by Course Owner)	A view option to view the framed statements.
<b>Content beyond the Syllabus</b>		Prefilled (by Course Owner)	A view option to view the framed statements.
<b>Action Plans based on the previous Course Closure Report</b>		Prefilled (by Course Owner)	A view option to view the framed statements.
<b>CO-PO-PSO Mapping</b>		Prefilled (by Course Owner)	A view option to view the framed statements.
<b>Direct Assessment and Indirect Tools Planned</b>		Prefilled (by Course Owner)	A view option to view the framed statements.

Text book and Reference Materials	-	Prefilled (by Course Owner)	A view option to view the framed statements.						
<b>Checkpoint – 2:</b> <ul style="list-style-type: none"><li>- All the decisions taken by the Course Coordinator need to be presented to the Module Coordinator.</li><li>- Module Coordinator need to carefully scrutinize the requirement of all the Courses in their module and decide accordingly.</li><li>- Once approved, the COs has to be reflected into the Criteria-2,3 and feedback Module.</li><li>- Once approved, the Curriculum gap need to be reflected into Criteria-2 module</li><li>- Once approved, the CO-PO-PSO mapping need to be reflected into the Criteria – 2 and 3 module</li><li>- Once approved, the Direct and indirect tools used for the assessment of the COs need to be reflected into the Criteria-2 Module.</li><li>- Once approved, the list of actions finalized need to be reflected into the Departmental Activity Calendar.</li><li>- Without completing this part, the process doesn't go further.</li></ul>									
<b>Check Point – 3:</b> <ul style="list-style-type: none"><li>- Institution Activity Calendar needs to be made available to all</li><li>- The Department Activity calendar need to be uploaded into the Departmental Website and all faculty need to be able to access it for framing the Lesson Plan.</li></ul>									
Lesson Plan	High Level Plan							➤ This need to be displayed once the above checkpoint , i.e. Checkpoint-3 is satisfied. The lesson plan matrix need to be displayed and the faculty members need to fill the matrix appropriately.	
	Sl. No.	CO no.	Module Name	Topic Name	Planned Date	Execution Date	Mode of Execution		
<b>Checkpoint-4 :</b> Execution date need to be filled every time before the CIEs. i.e. Completion date of the topics of the modules meant for the CIE need to be updated regularly into the software. If the lesson plan execution is not updated, the CIE process will not be initiated.									

Direct Assessment (Mandatory)	CIE-1:				<ul style="list-style-type: none"><li>➤ Analysis of a particular section (eg. A)</li><li>➤ Show these direct tool in the form of progress bar</li><li>➤ All four parts of a cycle need to be completed before proceeding to the next. i.e. CIE-2 will not be initiated until the CIE-1 is not completed.</li></ul>	<ul style="list-style-type: none"><li>➤ The result Analysis done here need to be reflected to the Course Coordinator.</li></ul>	
	Question paper Setting	Scheme of Evaluation	Marks Entry	Result Analysis			
	CIE-2:						
	Question paper Setting	Scheme of Evaluation	Marks Entry	Result Analysis			
	CIE-3:						
	Question paper Setting	Scheme of Evaluation	Marks Entry	Result Analysis			
	SEE:						
	Question paper Setting	Scheme of Evaluation	Marks Entry	Result Analysis			
	For result analysis, use the excel sheet provided to calculate the bands						
	<b>Checkpoint-5 :</b> <b>All the four stage need to be completed fully, without which the next stage cannot be started. i.e. Unless the four stages of CIE-1 is not completed, CIE-2 will not be started.</b>						
Indirect Assessment (mandatory)	CO Feedback				<ul style="list-style-type: none"><li>➤ From Feedback module</li><li>➤ Uploading appropriate proofs for the indirect tools with its attainments (Criteria- 2, 3 and 7)</li></ul>		
	Other Indirect Assessment tools as selected from the list of other tools shown in Direct Assessment and Indirect Tools Planned. A common tool need to be selected by the Course Coordinator after a thorough discussion with the Course Associates.						

<b>Details of innovative techniques used for the Course delivery</b>	<table border="1"> <thead> <tr> <th>Sl. No</th> <th>Technique name</th> <th>Topic</th> <th>Upload documents</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	Sl. No	Technique name	Topic	Upload documents																					➤ Upload all the documents of the innovative techniques used for the delivery of the Course.	➤ To be entered before the end of the CIE-3/Last working day of the semester. The details entered here need to be reflected to the Course Owner.
Sl. No	Technique name	Topic	Upload documents																								
<b>Learning Materials Developed</b>	<b>Check box for all these options. Documents to be uploaded for selected options.</b>  Question Bank Notes Presentation Slides Case studies Design Questions Problem based questions Project based learning Questions Industrial use cases Any other (describe)	➤ The materials need to be uploaded. ➤ The data need to be reflected in the Faculty PMS, Part B, Section A: Academic activities – Sl. No. 8.																									
<b>Course Closure Report</b>	Course Closure - 1		Closure Report of one section																								
<b>Course Coordinator Closure Report</b>			View option to view the closure report of the Course Owner																								
<b>Checkpoint-6 :</b> <b>Until and Unless the Closure reports are not provided, the Course File for the Course will not be completed / Closed.</b>																											

### Laboratory: Course Owner Version:

Course File Content	Value	Status	Requirement
Vision Mission of the department and institution		Pre-filled by the HoD	
PEO, PO, PSO		Pre-filled by the HoD	
Class Time Table	Time Table Matrix	Uploaded by the Time Table coordinator	Highlighting of the class is required.
Syllabus with LTP	Syllabus copy	Uploaded by the Course Owner	Need to be available online to all the faculty members.
Course Closure Report		Previous Cycle's closure report	View option to view the previous closure report.
<b>Check Point -1:</b> <b>1. If the course is already existing, then without the previous cycle's course closure report, the present cycle Course File cannot be generated.</b> <b>2. If the course is new, Then the this Course Closure report will not be available. New Course File need to be generated.</b>			
List of Course Outcomes (COs)	Format: <b>NBA Code .Number : Statement</b> C201.1 : ABC C201.2 : DEF C201.3 : GHI .... C201.n :XYZ	Filled only by the Course Coordinator, after a thorough discussion with the Course Associates	A view option to view the Course Outcomes statements of the previous cycle.  A retain/modify option to



			retain/modify the existing statements.
<b>List of Program Outcomes (POs) and Program Specific Outcomes (PSOs)</b>	Pre-filled by the HoD		
<b>Curriculum Gap Analysis (Need to be done Module-wise, for all 5 Modules)</b>	<p>Consider following four parts to find out the gaps in the curriculum:</p> <ol style="list-style-type: none"> <li>1. Relevance of the topic to the AICTE Future Skills. Topic – Which Future Skill</li> <li>2. Competitive Examination Syllabus (GATE/NET/SET/Others (Specify): Topic - Syllabus</li> <li>3. Benchmarking Institutions: Institute Name: Topic:</li> <li>4. Relevance to the Industry: Industry Name: Domain: Topic used:</li> </ol>	Filled only by the Course Coordinator, after a thorough discussion with the Course Associates	<p>A view option to view the identified gaps of the previous cycle. A retain option to retain the same gaps.</p>
<b>Content beyond the Syllabus</b>	<ol style="list-style-type: none"> <li>1. Experiment Name:</li> <li>2. Relevance: Industry/Placement/ Research. Others</li> <li>3. Description:</li> <li>4. CO mapped:</li> <li>5. Mode of delivery:</li> </ol>	Filled only by the Course Coordinator, after a thorough discussion with the Course Associates	<p>A view option to view the Contents beyond the delivered and its reports of the previous cycle.</p> <p>A retain option to retain the same</p>

			Contents beyond the syllabus																																				
<b>Action Plans based on the previous Course Closure Report</b>	List of Actions planned for the current semester based on the previous closure report	Filled only by the Course Coordinator after a thorough discussion with the Course Associates	<p>A view option to view the action plans listed out in the previous semester of the previous cycle.</p> <p>A retain option to retain the same Action plans</p>																																				
<b>CO-PO-PSO Mapping</b>	<p>Generate mapping Matrix</p> <table><tr><td>CO</td><td>PO1</td><td>....</td><td>PO12</td><td>PSO1</td><td>PSO2</td></tr><tr><td>C201.1</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C201.2</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>.....</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C201.n</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>C201</td><td></td><td></td><td></td><td></td><td></td></tr></table> <p>Possible values to each cell:</p> <p>1- Low mapping</p> <p>2- Average mapping</p> <p>3- High Mapping</p> <p>Provide Justification area to each and every cell of the matrix.</p>	CO	PO1	....	PO12	PSO1	PSO2	C201.1						C201.2						.....						C201.n						C201						Post the formulation of CO, Gap Analysis, Content beyond Syllabus, List of actions planned	<p>A view option to view the CO-PO-PSO mapping of the previous cycle.</p> <p>A retain option to retain the same CO-PO-PSO mappings</p>
CO	PO1	....	PO12	PSO1	PSO2																																		
C201.1																																							
C201.2																																							
.....																																							
C201.n																																							
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Direct Assessment and Indirect Tools Planned	Mandatory : Direct 1. OBE Lab Assessment Sheets 2. Laboratory Sessional 3. SEE Indirect 1. CO Feedback			These are the mandatory direct and indirect tools for assessing the COs																																											
	<div>Other tools:</div> <table><tr><th>Tool Name</th><th>Awarding Marks?</th><th>Direct/Indirect</th></tr><tr><td>Written Assignment</td><td>Yes/No</td><td rowspan="2">If Yes, take it to the direct tools</td></tr><tr><td>Quiz</td><td>Yes/No</td></tr><tr><td>Group Assignments</td><td>Yes/No</td><td rowspan="17">If no, take it to the indirect tools</td></tr><tr><td>Project based learning</td><td>Yes/No</td></tr><tr><td>Minor Project</td><td>Yes/No</td></tr><tr><td>Presentations</td><td>Yes/No</td></tr><tr><td>Group Seminar</td><td>Yes/No</td></tr><tr><td>Poster presentations</td><td>Yes/No</td></tr><tr><td>Tutorial Classes</td><td>Yes/No</td></tr><tr><td>Remedial Classes</td><td>Yes/No</td></tr><tr><td>Industry Visits</td><td>Yes/No</td></tr><tr><td>Field visits</td><td>Yes/No</td></tr><tr><td>Guest lectures</td><td>Yes/No</td></tr><tr><td>Workshops</td><td>Yes/No</td></tr><tr><td>Conferences</td><td>Yes/No</td></tr><tr><td>Quiz</td><td>Yes/No</td></tr><tr><td>Group Discussions</td><td>Yes/No</td></tr><tr><td>Hands-on Trainings</td><td>Yes/No</td></tr><tr><td>Demonstrations</td><td>Yes/No</td></tr></table>			Tool Name	Awarding Marks?	Direct/Indirect	Written Assignment	Yes/No	If Yes, take it to the direct tools	Quiz	Yes/No	Group Assignments	Yes/No	If no, take it to the indirect tools	Project based learning	Yes/No	Minor Project	Yes/No	Presentations	Yes/No	Group Seminar	Yes/No	Poster presentations	Yes/No	Tutorial Classes	Yes/No	Remedial Classes	Yes/No	Industry Visits	Yes/No	Field visits	Yes/No	Guest lectures	Yes/No	Workshops	Yes/No	Conferences	Yes/No	Quiz	Yes/No	Group Discussions	Yes/No	Hands-on Trainings	Yes/No	Demonstrations	Yes/No	These are other tools used to assess the COs.
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Video Streaming	Yes/No								
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Any other tools	Yes/No								
<b>Text book and Reference Materials</b>	<p>Text Books &amp; Reference Books:</p> <ul style="list-style-type: none"> <li>- Name of the Book</li> <li>- Author</li> <li>- Publisher</li> <li>- Version</li> </ul> <p>Journal</p> <ul style="list-style-type: none"> <li>- Name of the Journal</li> <li>- Volume number</li> <li>- Page Number</li> </ul> <p>Hand Books:</p> <ul style="list-style-type: none"> <li>- Name of the Book</li> <li>- Author</li> <li>- Publisher</li> </ul> <p>Web Page:</p> <ul style="list-style-type: none"> <li>- Web Page name</li> <li>- URL of the web page</li> </ul>								
<p><b>Checkpoint – 2:</b></p> <ul style="list-style-type: none"> <li>- All the decisions taken by the Course Coordinator need to be presented to the Module Coordinator.</li> <li>- Module Coordinator need to carefully scrutinize the requirement of all the Courses in their module and decide accordingly.</li> <li>- Once approved, the COs has to be reflected into the Criteria-2,3 and feedback Module.</li> <li>- Once approved, the Curriculum gap need to be reflected into Criteria-2 module</li> <li>- Once approved, the CO-PO-PSO mapping need to be reflected into the Criteria – 2 and 3 module</li> <li>- Once approved, the Direct and indirect tools used for the assessment of the COs need to be reflected into the Criteria-2 Module.</li> <li>- Once approved, the list of actions finalized need to be reflected into the Departmental Activity Calendar.</li> <li>- Without completing this part, the process doesn't go further.</li> </ul>									
<p><b>Check Point – 3:</b></p>									

- **Institution Activity Calendar needs to be made available to all**
- **The Department Activity calendar need to be uploaded into the Departmental Website and all faculty need to be able to access it for framing the Lesson Plan.**

Lesson Plan	High Level Plan						<p>➤ This need to be displayed once the above checkpoint , i.e. Checkpoint-3 is satisfied. The lesson plan matrix need to be displayed and the faculty members need to fill the matrix appropriately.</p>	
	Sl. No.	CO no.	Experiment Name	Planned Date	Execution Date	Mode of Execution		
Direct Assessment (Mandatory)	OBE Lab Assessment Sheet ( for every experiments)						<p>➤ Analysis of a particular batch.</p>	
	Laboratory Sessional							
	SEE							
	For result analysis, use the excel sheet provided to calculate the bands							
<p><b>Checkpoint-4 :</b></p> <p><b>The OBE Lab Assessment sheet need to be completed weekly soon after the completion of the experiment</b></p> <p><b>Entering the marks regularly, freezing in the end before the Laboratory sessional.</b></p>								
	OBE Lab Assessment Sheet ( for every experiments)						<p>➤ Analysis of a particular section (i.e. 3 batches).</p>	
	Laboratory Sessional							
	SEE							

	For result analysis, use the excel sheet provided to calculate the bands																																						
Indirect Assessment (mandatory)	<p><b>CO Feedback (section wise ,not batch wise)</b></p> <p>Other Indirect Assessment tools as selected from the list of other tools shown in Direct Assessment and Indirect Tools Planned. A common tool need to be selected by the Course Coordinator after a thorough discussion with the Course Associates.</p>	<p>➤ From Feedback module</p> <p>➤ Uploading appropriate proofs for the indirect tools with its attainments (Criteria- 2 and 3)</p>																																					
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Sl. No .	Section	Course Associate Name	Technique name	Experiment	Upload documents																																		

<b>Learning Materials Developed</b>	<b>Check box for all these options. Documents to be uploaded for selected options.</b>  Industrial Design Studies Case studies Design experiments Field visits Industrial Visit Any other (describe)	➤ The materials need to be uploaded. ➤ The data need to be reflected in the Faculty PMS, Part B, Section A: Academic activities – Sl. No. 8.	<b>➤ Learning Materials Developed</b>
<b>Course Closure Report</b>		➤	Closure Report of one section
<b>Course Coordinator Closure Report</b>		➤	Closure Report of all 2/3 sections
<b>Checkpoint-5 :</b> <b>Until and Unless the Closure reports are not provided, the Course File for the Course will not be completed / Closed.</b>			

### Laboratory: Course Associate Version:

Course File Content	Value	Status	Requirement
<b>Vision Mission of the department and institution</b>		Pre-filled by the HoD	
<b>PEO, PO, PSO</b>		Pre-filled by the HoD	
<b>Class Time Table</b>	Time Table Matrix	Uploaded by the Time Table coordinator	Highlighting of the class is required.
<b>Syllabus with LTP</b>	Syllabus copy	Prefilled by the Course Coordinator	View option to view the Syllabus
<b>Course Closure Report</b>		Previous Cycle's closure report	View option to view the

			previous closure report.
<b>Check Point -1:</b> <b>1. If the course is already existing, then without the previous cycle's course closure report, the present cycle Course File cannot be generated.</b> <b>2. If the course is new, Then the this Course Closure report will not be available. New Course File need to be generated.</b>			
<b>List of Couse Outcomes (COs)</b>		Prefilled by the Course Coordinator	View option to view the Syllabus
<b>List of Program Outcomes (POs) and Program Specific Outcomes (PSOs)</b>	Pre-filled by the HoD		
<b>Curriculum Gap Analysis (Need to be done Module-wise, for all 5 Modules)</b>		Prefilled by the Course Coordinator	View option to view the Curriculum Gap
<b>Content beyond the Syllabus</b>	1.	Prefilled by the Course Coordinator	View option to view the Content Beyond the Syllabus
<b>Action Plans based on the previous Course Closure Report</b>		Prefilled by the Course Coordinator	View option to view the suggested action plans



<b>CO-PO-PSO Mapping</b>		Prefilled by the Course Coordinator	View option to view the CO-PO-PSO mapping
<b>Direct Assessment and Indirect Tools Planned</b>		Prefilled by the Course Coordinator	View option to view the tools planned
<b>Text book and Reference Materials</b>	-	Prefilled by the Course Coordinator	View option to view the text book and other reference materials.
<b>Checkpoint – 2:</b> <ul style="list-style-type: none"> <li>- All the decisions taken by the Course Coordinator need to be presented to the Module Coordinator.</li> <li>- Module Coordinator need to carefully scrutinize the requirement of all the Courses in their module and decide accordingly.</li> <li>- Once approved, the COs has to be reflected into the Criteria-2,3 and feedback Module.</li> <li>- Once approved, the Curriculum gap need to be reflected into Criteria-2 module</li> <li>- Once approved, the CO-PO-PSO mapping need to be reflected into the Criteria – 2 and 3 module</li> <li>- Once approved, the Direct and indirect tools used for the assessment of the COs need to be reflected into the Criteria-2 Module.</li> <li>- Once approved, the list of actions finalized need to be reflected into the Departmental Activity Calendar.</li> <li>- Without completing this part, the process doesn't go further.</li> </ul>			
<b>Check Point – 3:</b> <ul style="list-style-type: none"> <li>- Institution Activity Calendar needs to be made available to all</li> <li>- The Department Activity calendar need to be uploaded into the Departmental Website and all faculty need to be able to access it for framing the Lesson Plan.</li> </ul>			

Lesson Plan	High Level Plan						<p>➤ This need to be displayed once the above checkpoint , i.e. Checkpoint-3 is satisfied. The lesson plan matrix need to be displayed and the faculty members need to fill the matrix appropriately.</p>	
	Sl. No.	CO no.	Experiment Name	Planned Date	Execution Date	Mode of Execution		
Direct Assessment (Mandatory)	OBE Lab Assessment Sheet ( for every experiments)						<p>➤ Analysis of a particular batch.</p>	
	Laboratory Sessional							
	SEE							
	For result analysis, use the excel sheet provided to calculate the bands							
	OBE Lab Assessment Sheet ( for every experiments)							
	Laboratory Sessional							
	SEE							
	For result analysis, use the excel sheet provided to calculate the bands						<p>➤ Analysis of a particular section (i.e. 3 batches).</p> <p>➤ Data provided here need to be made available to the Course Coordinator</p>	
Indirect Assessment	CO Feedback						<p>➤ From Feedback module</p>	

<b>(mandatory)</b>	Other Indirect Assessment tools as selected from the list of other tools shown in Direct Assessment and Indirect Tools Planned. A common tool need to be selected by the Course Coordinator after a thorough discussion with the Course Associates.	➤ Uploading appropriate proofs for the indirect tools with its attainments (Criteria- 2 and 3)																									
<b>Details of innovative techniques used for the Course delivery</b>	<table border="1"> <thead> <tr> <th>Sl. No.</th><th>Technique name</th><th>Experiment</th><th>Upload documents</th></tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	Sl. No.	Technique name	Experiment	Upload documents																					➤ Upload all the documents of the innovative techniques used for the delivery of the Course for a batch.	➤ To be entered before the end of the CIE-3/Last working day of the semester
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<b>Learning Materials Developed</b>	<p><b>Check box for all these options. Documents to be uploaded for selected options.</b></p> <p>Industrial Design Studies Case studies Design experiments Field visits Industrial Visit Any other (describe)</p>	<p>➤ The materials need to be uploaded.</p> <p>➤ The data need to be reflected in the Faculty PMS, Part B, Section A: Academic activities – Sl. No. 8.</p> <p>➤ The data should also be made available to the Criteria-2 Module.</p>																									
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<b>Checkpoint-5 :</b> <b>Until and Unless the Closure reports are not provided, the Course File for the Course will not be completed / Closed.</b>																											

<b>Remedial Actions and Activities.</b>		
Weak Students Identification	<ul style="list-style-type: none"> <li>- From the Previous semester Result (Result Analysis)</li> <li>- From CIEs (Result Analysis)</li> </ul>	➤ The data filled here has to be reflected in the PMS Module – Part-B: Section –A – Academic Activities, Module Coordinators and in the Criteria-2 Module.
Remedial Actions	<p><b>Check box for all these options. Documents to be uploaded for selected options.</b></p> <ul style="list-style-type: none"> <li>-Remedial Classes</li> <li>-Peer-to-Peer Learning</li> <li>-Remedial Assignments</li> <li>-Remedial Exams</li> <li>-Question Banks</li> <li>-Mentoring and motivating the students continuously.</li> </ul>	
	-	
University Paper Setting Count Invitation acknowledgement	-	Upload
Paper Valuation Count Appointment letter Acknowledgement/Attendance certificate	-	Upload
External Lab Exam Duties Count Appointment letter Acknowledgement/Attendance certificate	-Count	Upload
DCS	-	
Squad Duty	-	

SCEM, Faulty Name, Date, Time

Academics

Research

Administration

Mentor Mentee

Feedback

Examination

**Research:**

1. PUBLON ID
2. ORCID
3. Google Scholar ID:
4. **Choose Academic Year:** 2019-20 (dropdown)
- 5.

Component	Type & Value	Status	Requirement
<b>Funds/Grants Received</b>			
Enter amount	Alpha Numeric  Up to Rs. 4 Lakhs Amount >= Rs. 4 Lakhs and <= Rs. 8 Lakhs Amount >= Rs. 8 Lakhs and <= Rs. 12 Lakhs Amount >= Rs. 12 Lakhs and <= Rs. 16 Lakhs Amount >= Rs. 16 Lakhs and <= Rs. 20 Lakhs Amount > Rs. 20 Lakhs NIL	Dropdown	Selection need to be reflected in the PMS – Part B: Section B – Sl. no.1  The information given here need to be reflected in the Faculty profile.  The data need to be reflected under Criteria-5 of UG and Criteria- of PG

Type of Funding	Alphabet – International/National/State/University/Others (Specify)		Data filled here need to be updated into the Research & Development Module  The data need to be reflected under Criteria-5 of UG and Criteria- of PG
For each selection, get the following data			
<b>Project Details:</b>			
Project Proposal (Upload the scanned copy of the final proposal which is sent for the funding agencies)		Upload	Data filled here need to be updated into the Research & Development Module  The data need to be reflected under Criteria-5 of UG and Criteria- of PG
Budget details on different heads		Upload	

<b>Details of Principal Investigator:</b>			
Name	Variable	Fill	Data filled here need to be updated into the Research & Development Module  The information given here need to be reflected in the Faculty profile.  The data need to be reflected under Criteria-5 of UG and Criteria- of PG
Designation	Variable Professor Associate Professor Assistant Professor	Fill, Dropdown	
Department	Variable CSE ISE ECE ME CIVIL DS AI/ML Others	Fill, Dropdown	
Affiliation	Variable , Name of the College	Fill	
Number of Co- Principal Investigators	number	Fill	
For every Co-Principal Investigator, collect the following information			
<b>Details of Co-Principal Investigator</b>			
Name	Variable	Fill	
Designation	Variable Professor Associate Professor Assistant Professor	Fill, Dropdown	



Department	Variable CSE ISE ECE ME CIVIL DS AI/ML Others	Fill, Dropdown	
Affiliation	Variable , Name of the College	Fill	
<b>Fund Details</b>			
Sanction Order		Upload	
Audited Progressive Report with Committee comments (i.e. Mid-term reports)		Upload	
Utilization Certificate (U.C)		Upload	
Bills		Upload	
<b>Project Completion Report</b>			
Project Completion Report		Upload	
Audit Report		Upload	
<b>Checkpoint:</b> <b>All these details need to be uploaded only by the Principal Investigator of the funded project. The details entered by them will be highlighted in the Co-PIs IDs. This is required for avoiding the duplicity.</b>			
<b>No. of Proposals applied for the Funds/Grants</b>			
Type of the fund	Alphabet – International/National/State/University/Others (Specify)/None National – AICTE/DST/SERB/Others (Specify) State/University – VTU/VGST/Others (Specify)	Dropdown	Data filled here need to be updated into the Research & Development Module  The data need to be
Number of proposals	Number – 0 to many		

			reflected under Criteria-5 of UG and Criteria- of PG  The information given here need to be reflected in the Faculty profile.
For each proposal count, collect the following data			
Proposal Title			
Proposal Scheme			
<b>Details of Principal Investigator:</b>			
Name	Variable	Fill	
Designation	Variable Professor Associate Professor Assistant Professor	Fill, Dropdown	
Department	Variable CSE ISE ECE ME CIVIL DS AI/ML Others	Fill, Dropdown	
Affiliation	Variable , Name of the College	Fill	
Number of Co- Principal Investigators	number	Fill	
For every Co-Principal Investigator, collect the following information			

Details of Co-Principal Investigator			
Name	Variable	Fill	
Designation	Variable Professor Associate Professor Assistant Professor	Fill, Dropdown	
Department	Variable CSE ISE ECE ME CIVIL DS AI/ML Others	Fill, Dropdown	
Affiliation	Variable , Name of the College	Fill	
<b>Checkpoint:</b> <b>All these details need to be uploaded only by the Principal Investigator of the funded project. The details entered by them will be highlighted in the Co-PIs IDs. This is required for avoiding the duplicity.</b>			
New Product Design and Development			
	Caliper , RDL, Manjappa Sir		Data filled here need to be updated into the Research & Development Module  The data need to be reflected under Criteria-5 of UG and

			<p>Criteria- of PG</p> <p>The information given here need to be reflected in the Faculty profile.</p>
<b>Patent Information</b>			
Application	Ratish Sir, Manjappa Sir.		<p>Data filled here need to be updated into the Research &amp; Development Module</p> <p>The data need to be reflected under Criteria-5 of UG and Criteria- of PG</p> <p>The information given here need to be reflected in</p>
Awarded			
Commercialization			
Copyrights			

			the Faculty profile.
<b>Incubation Involvement / LLPs</b>			
	<b>Ghouse and Prashanth Duddela</b>		<p>Data filled here need to be updated into the Research &amp; Development Module</p> <p>The data need to be reflected under Criteria-5 of UG and Criteria- of PG</p> <p>The information given here need to be reflected in the Faculty profile.</p>
<b>Consultancy Projects</b>			
Enter amount	Alpha Numeric  Up to Rs. 50,000 Amount >= Rs. 50,000 and < Rs. 1 Lakhs	Dropdown	Data filled here need to be updated

	Amount >= Rs. 1 Lakhs and < Rs. 2 Lakhs Amount >= Rs. 2 Lakhs and < Rs. 4 Lakhs Amount > Rs. 4 Lakhs and <= Rs. 6 Lakhs Amount > Rs. 6 Lakhs NIL		into the Research & Development Module  The data need to be reflected under Criteria-5 of UG and Criteria- of PG  The information given here need to be reflected in the Faculty profile.
For each selection, except Nil, collect the following information			
Name of the Company providing consultancy	Variable	Fill	
Consultancy Agreement Copy		Upload	
Project Title	Variable	Fill	
Project Domain	Variable	Fill	
Project Duration	Variable	Fill	
Details of the Principal Investigator			
Name	Variable	Fill	
Designation	Variable Professor Associate Professor Assistant Professor	Fill, Dropdown	

Department	Variable CSE ISE ECE ME CIVIL DS AI/ML Others	Fill, Dropdown	
Affiliation	Variable , Name of the College	Fill	
<b>CoPI details</b>			
<b>Project Details</b>			
Consultancy Sanction Order		Upload	Data filled here need to be updated into the Research & Development Module  The data need to be reflected under Criteria-5 of UG and Criteria- of PG  The information given here need to be reflected in
Project Proposal (Upload the scanned copy of the final proposal which is sent for the funding agencies)		Upload	
Utilization Certification (U.C)		Upload	
Bills		Upload	

			the Faculty profile.
<b>Project Completion Report</b>			
Project Completion Report		Upload	
Audit Report		Upload	
<b>FDPs/Workshops/Seminars/Invited Talks</b>			
Organized/Participated	Variable – participated/organized	Fill	Data filled here need to be updated into the Research & Development Module
In-house/External	Variable – In-house/External		
<b>Organized:</b>			
<b>FDPs</b>			
FDP name	Variable	Fill	
FDP Type	AICTE/ATAL/TEQIP/VTU/ISTE/IEI/IEEE/ISTE/CSI/GIA NOthers (specify)	Dropdown	
FDP Duration	dd-mm-yyyy to dd-mm-yyyy	Fill, Calendar	
Number of days	Number	Fill	
FDP Mode	Variable – Online/Offline	Fill	
Is it sponsored?	Variable – Yes/No	Fill, dropdown	
If sponsored, collect following data			The data need to be reflected under Criteria-5 of UG and Criteria- of PG  The information given here need to be reflected in the Faculty profile.



Sponsoring Agency Name	Variable	Fill
Sponsoring Approval		Upload
Budget		Upload
Sponsoring amount	Alpha numeric	Fill
Payment details: Cheque Number Date Account Number	Alpha numeric dd-mm-yyyy format Alpha numeric	Fill
FDP Notification/Buzz		Upload
FDP registration details		
FDP Accommodation Details		
FDP Schedule		
FDP Experts list with information		
FDP Materials		
FDP Attendance reports		
FDP Feedback reports		
FDP expert remuneration details		
FDP expense report		
FDP Final Report		
FDP Photos/Videos		
Any Other details (add)		
<b>Workshop:</b>		
Workshop name	Variable	Fill
Workshop Type	Variable, AICTE/ATAL/TEQIP/VTU/Others (specify)	Dropdown
Workshop duration	dd-mm-yyyy to dd-mm-yyyy	
Number of days	Number	Auto calculate
Workshop Mode	Variable – Online/Offline	Fill
Is it sponsored ?	Variable – Yes/No	Fill
If sponsored, collect following data		
Sponsoring Agency Name	Variable	Fill
Sponsoring Agreement		Upload
Terms and Conditions		Upload
Sponsoring amount	Alpha numeric	Fill

Payment details		Fill
Workshop Notification		Upload
Workshop registration details		
Workshop Accommodation Details		
Workshop Schedule		
Workshop Experts list with information		
Workshop Materials		
Workshop Attendance reports		
Workshop Feedback reports		
Workshop expert remuneration details		
Workshop Report		
Workshop expense report		
Any Other details (add)		
<b>Seminar:</b>		
Seminar name	Variable	Fill
Seminar Type	AICTE/ATAL/TEQIP/VTU/Others (specify)	Dropdown
Seminar Date	dd-mm-yyyy	Fill
Number of days	Number	Fill
Seminar Mode	Variable – Online/Offline	Fill
Is it sponsored ?	Variable – Yes/No	Fill
If sponsored, collect following data		
Sponsoring Agency Name	Variable	Fill
Sponsoring Agreement		Upload
Terms and Conditions		Upload
Sponsoring amount	Alpha numeric	Fill
Payment details:		Fill
Seminar Notification		Upload
Seminar registration details		
Seminar Accommodation Details		
Seminar Schedule		
Seminar Experts list with information		
Seminar Materials		
Seminar Attendance reports		

Seminar Feedback reports		
Seminar expert remuneration details		
Seminar expense report		
Seminar Reports		
Any Other details (add)		
<b>Invited Talks:</b>		
Talk name	Variable	Fill
Talk date	dd-mm-yyyy	Fill
Talk Topic		
<b>Expert Details</b>		
Expert Name		
Qualification		
Designation		
Affiliation		
Contact Details		
Email-id		
Audience Details		
Registration details		
Attendance reports		
Feedback reports		
Talk materials		
Payment details:		Fill
Talk Reports		
<b>Participated:</b>		
<b>FDPs</b>		
FDP name	Variable	Fill
FDP Type	AICTE/ATAL/TEQIP/VTU/Others (specify)	Dropdown
FDP Date	dd-mm-yyyy	Fill
Number of days	Number	Fill
FDP Mode	Variable – Online/Offline	Fill
FDP Notification		Upload
FDP registration details		
FDP Accommodation Details		

FDP Schedule		
FDP Materials		
FDP Attendance reports		
FDP Report		
Any Other details (add)		
<b>Workshop:</b>		
Workshop name	Variable	Fill
Workshop Type	AICTE/ATAL/TEQIP/VTU/Others (specify)	Dropdown
Workshop date	dd-mm-yyyy format	
Number of days	Number	Fill
Workshop Mode	Variable – Online/Offline	Fill
Is it sponsored ?	Variable – Yes/No	Fill
If sponsored, collect following data		
Sponsoring Agency Name	Variable	Fill
Sponsoring Agreement		Upload
Terms and Conditions		Upload
Sponsoring amount	Alpha numeric	Fill
Workshop Notification		Upload
Workshop registration details		
Workshop Accommodation Details		
Workshop Schedule		
Workshop Materials		
Workshop Attendance reports		
Any Other details (add)		
<b>Seminar:</b>		
Seminar name	Variable	Fill
Seminar Type	AICTE/ATAL/TEQIP/VTU/Others (specify)	Dropdown
Seminar Date	dd-mm-yyyy	Fill
Number of days	Number	Fill
Seminar Mode	Variable – Online/Offline	Fill
Seminar Notification		Upload
Seminar registration details		
Seminar Accommodation Details		

Seminar Schedule			
Seminar Materials			
Seminar Attendance reports			
Seminar Feedback reports			
Seminar Reports			
Any Other details (add)			
<b>Invited Talks:</b>			
Talk name	Variable	Fill	
Talk date	dd-mm-yyyy	Fill	
<b>Expert Details</b>			
Talk Topic			
Audience Details			
Registration details			
Attendance reports			
Feedback reports			
Talk materials			
Any Other			
<b>Academic Projects Guided</b> <ul style="list-style-type: none"> <li>- Mini Projects</li> <li>- SIP Projects</li> <li>- Major Projects (Sponsored – Yes/No)</li> </ul> If Yes: Specify Agency <ul style="list-style-type: none"> <li>- KSCST Project</li> <li>- SPSS Projects</li> <li>- VTU Projects</li> <li>- Any other</li> </ul>			From Project Coordinator Module, KSCST Module, SPSS Module, SIP Module  Data filled here need to be updated into the Research &

			Developme nt Module  The data need to be reflected under Criteria-5 of UG and Criteria- of PG
<b>Ph.D. Guidance/Supervision</b> Information as per VTU login for Ph.D. guides.			Data filled here need to be updated into the Research & Developme nt Module
<b>Member of Doctoral Committee/BoE/BoS/LIC</b> - Nomination Letter - Activities report			
<b>Publications</b>			
<b>Journal Publications</b> - Paper Title - Journal Name - Publisher Name - Volume - pp Number. - Year of publication - Indexing SCI/Scopus/UGC Care List : Yes/No - DoI -			The information given here need to be reflected in the Faculty profile.  Data filled here need

			<p>to be updated into the Research &amp; Development Module</p> <p>The data need to be reflected under Criteria-5 of UG and Criteria- of PG</p>
<b>Conference</b> <ul style="list-style-type: none"> <li>- Type: National/International</li> <li>- Paper Title</li> <li>- Conference Title</li> <li>- Conference Venue</li> <li>- Year</li> <li>- Scopus Indexed : Yes/No</li> <li>- Sponsorship: Self/Institutional/Agency/others</li> <li>-</li> </ul>			
<b>Book Chapter</b> <ul style="list-style-type: none"> <li>- Chapter Title</li> <li>- Book Title</li> <li>- Publisher</li> <li>- Volume</li> <li>- pp Number</li> <li>- Year of publication</li> <li>- Indexing</li> </ul>			

<b>Are you a Reviewer/Member of editorial board of any journals/international conferences/book chapters</b>	Variable - Yes/No		
If yes, furnish the following details			
Journal/Conference/Book name Index: Yes/No Reviewer period			
<b>Are you member of advisory committee, session chair, invited speakers in conference/seminars/ institutions?</b>	Variable – Yes/No		
If yes, furnish the following details			
Name of the committee/conference/institution/seminar/conference Year			
<b>Professional Development information</b>			
Member of Professional Bodies			
Members of Networking Clubs			
MOOC Information/Any other Certifications - Name of Course - Organizer - No. of hours - Certificate			



SCEM, Faculty Name, Date, Time

Academics

Research

Administration

Mentor Mentee

Feedback

Examination

## Administration

### 1. Choose Academic Year: 2019-20 (dropdown)

Component	Type & Value	Status	Requirement
<b>Department Administration</b>			
Select Role (fixed by the HoD). All these represents individual module, which will be plugged into a faculty id, selected by the HoD during the start of the academic year.	Variable – Autonomous NBA NAAC Criteria-1 Criteria-2 Criteria-3 Criteria-4 Criteria-5 Criteria-6 Criteria-7 Online Video Recording Project Seminar	Dropdown	Selection need to be reflected in the PMS – Part B: Section B – Sl. no.1

	Time Table CIE Placement Alumni Industry Internship Laboratory Mentor-Mentee SPSS AICTE 100 point Association Buzz Website Admission Co-Curricular Extra-Curricular SIP Research Grievance Redressal Scholarship Whiz-Quiz MOOCs Others (Specify)		
	CIE Duties		
	Event Coordination		
	Mentor-Mentee Activities		
	Documentation		
	Audit related works		
<b>Institution Administration</b>	Committee/Cell Heads Autonomous Digital Campus NBA NAAC Placement Mentor-Mentee AICTE 100 Point		

	Criteria- 8 Criteria-9 Criteria-10 Admission Exam SPSS Research LLP Launch Pads Co-Curricular Extra-Curricular Campus Buzz Website KSCST Grievance Recruitment Library Finance SC/ST Scholarship MOOCs Others (Specify)		
	Admission duties		
	SEE Theory Duties		
	Documentation works		
	Audit related works		