



Student Attendance Management System



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Topic: Semester wise Teacher course allocation

Prerequisite:

1. Academic Admin Role to user.

Roles: Academic Admin

Path: Schedule >> Subject allocation >> Faculty Subject allocation

★ SCHEDULE » SUBJECT ALLOCATION » FACULTY SUBJECT ALLOCATION
FEB 19, 2020 2:37:08 PM

Programme School of Basic and Applied Sciences...

Term (Academic Session) Term II (2019-2021)

Click to Submit

Faculty Course Allocation **Elective/Audit Course Groups**

Refresh grid
Show Course Choice
Show Employeewise Course Choice
Over All Course Choice
Send as announcement
Import Employees

Courses	Div-1				
Condensed Matter Physics-I [PHY-424]	[Jitender Paul Sharma]				
Electronics [PHY-422]	[Meena Kumari]				
Human Making-II [PHY-HIM-II]	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; color: red; font-weight: bold;">Human Values and Professional Ethic:</td> <td style="width: 50%; text-align: center;">[Anuja Kumari]</td> </tr> <tr> <td style="color: red; font-weight: bold;">History of Science and Technology in India:</td> <td style="text-align: center;">[Meena Kumari]</td> </tr> </table>	Human Values and Professional Ethic:	[Anuja Kumari]	History of Science and Technology in India:	[Meena Kumari]
Human Values and Professional Ethic:	[Anuja Kumari]				
History of Science and Technology in India:	[Meena Kumari]				
Mathematical Physics-II [PHY-421]	[Anuja Kumari]				
Physics Lab-II [PHY-42L-II]	[Jitender Paul Sharma] [Meena Kumari] [Anuja Kumari]				
Skill Development-II [PHY-SD-II]	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; color: red; font-weight: bold;">Entrepreneurship Development:</td> <td style="width: 50%; text-align: center;">[Jitender Paul Sharma]</td> </tr> <tr> <td style="color: red; font-weight: bold;">Plastic Waste Management and Recycling:</td> <td style="text-align: center;">[Meena Kumari]</td> </tr> </table>	Entrepreneurship Development:	[Jitender Paul Sharma]	Plastic Waste Management and Recycling:	[Meena Kumari]
Entrepreneurship Development:	[Jitender Paul Sharma]				
Plastic Waste Management and Recycling:	[Meena Kumari]				
Statistical Physics [PHY-423]	[Jitender Paul Sharma]				



Topic: Attendance Rule Configuration

Prerequisite:

1. Academic Admin Role to user.

Roles: Academic Admin

Path: Schedule >> Batch Management

<input checked="" type="checkbox"/> Fetch student Attendance from Bio-metrics.	
Type Of Evaluation	<input checked="" type="radio"/> Round <input type="radio"/> Ceiling <input type="radio"/> Floor <input type="radio"/> No Schema
SMS Configuration (For All Student's)	<input type="checkbox"/> MID Term (Semester) <input type="checkbox"/> Everyday <input type="checkbox"/> Every Week (on Saturday) <input type="checkbox"/> Every Month (on first day of every months)
To Send SMS Time :	Select <input type="button" value="Reset"/> <input type="button" value="Set SMS Configuration"/>
(Please click on save button to see the changes)	

Email Alert to the faculty of the attendance [8:30 pm every day]	<input type="radio"/> YES <input checked="" type="radio"/> NO <input type="button" value="Select Email Configuration"/>
Time slot for Marking attendance	<input type="text"/> min. before start of lecture to <input type="text"/> min. after start of lecture
Time slot for Marking Practical session attendance	<input type="text"/> min. before start of lecture to <input type="text"/> min. after start of lecture



Topic: Attendance module Integration with Biometric Smart Attendance Terminal (SAT)

Prerequisite:

1. Head Admin Role to user.

Roles: Head Admin

Path: Organization >> Gateways >> Biometric Gateway

Functionality:

1. Able to register student for biometric machine.

The screenshot displays the 'Biometric Device Configuration' page. At the top, it shows the breadcrumb 'ORGANIZATION > GATEWAYS > BIOMETRIC GATEWAY' and the date 'FEB 19, 2020 11:43:23 PM'. Below the title bar, there are buttons for 'New Device Configuration' and 'Get From Diff Level'. A 'Policy' dropdown is set to 'HPTU Renewal Policy'. There are radio buttons for 'Active' (selected) and 'In Active'. A table lists device configurations with columns: Sr No, Customer Device Id, Name, Infrastructure, Device Type, Last Updated On, and Action. The first row shows a device at 'University Building Machine 22' with a 'Finger Scanner' type, last updated on 'Dec 07, 2017 5:39:13 PM'. Below the table, there are tabs for 'Employee' and 'Student'. Under the 'Student' tab, it says 'No student Assigned'. There are dropdowns for 'Select Programme' (HPTU-M.Sc.Physics) and 'Select Class' (Term I), along with a 'Generate Excel Sheet' button. A table lists students with columns: Roll no., Name, Division, and Finger print. The first student, Aaditi Pandey (Roll no. 19001), has '1234' in the Finger print field. A callout box points to this field with the text 'Add student finger print ID'. Other students listed are Aaditya (19002), Aamir (19003), Aarshia Ghosh (19004), and Abhishek Anand (19005).



Admin Reports:

Topic: Daily Attendance Report

Prerequisite:

1. Academic Admin Role to user.

Roles: Academic Admin

Path: Analysis >> Attendance >> Daily Attendance

Functionality:

1. Able to view attendance status for all faculty daily/weekly/monthly.

Date	Subject	Lecture Time	Conducted By	Attendance Status
Dec 17, 2019	Plastic Waste Management and Recycling	12:00 PM - 01:00 PM	Meena Kumari	<input checked="" type="checkbox"/>
Dec 19, 2019	Plastic Waste Management and Recycling	12:00 PM - 01:00 PM	Meena Kumari	<input checked="" type="checkbox"/>
Dec 27, 2019	Statistical Physics	11:00 AM - 12:00 PM	Jitender Paul Sharma	<input checked="" type="checkbox"/>



Topic: Subject wise Attendance Report

Prerequisite:

1. Academic Admin Role to user.

Roles: Academic Admin

Path: Analysis >> Attendance >> Attendance Analysis

Functionality:

1. Able to view subject wise attendance for student.

Tabular		Graphical - Bar Chart		Graphical - Pie Chart		Subject wise Attendance		Subject wise Attendance percentage		Short of Attendance	
Click to view subject wise attendance											
Attendance Calculation											
Show 10 entries		Search:								Overall Report Excel	
<input type="checkbox"/>	Roll No	Profile Image	Name of Student	Subjects			Count	Percentage			
				Condensed Matter Physics-I (1)	Plastic Waste Management and Recycling (2)	Statistical Physics (3)					
<input type="checkbox"/>	1949271002		Anupama Sharma	1 / 1	2 / 2	3 / 3	6 / 6	100.00			
<input type="checkbox"/>	1949271003		Ashish Kumar	1 / 1	2 / 2	3 / 3	6 / 6	100.00			
<input type="checkbox"/>	1949271004		Danish Kumar	1 / 1	2 / 2	3 / 3	6 / 6	100.00			
<input type="checkbox"/>	1949271005		Deepika Sharma	1 / 1	2 / 2	3 / 3	6 / 6	100.00			
<input type="checkbox"/>	1949271006		Dheeraj Kumar	1 / 1	2 / 2	3 / 3	6 / 6	100.00			
<input type="checkbox"/>	1949271007		Diksha Chauhan	1 / 1	2 / 2	3 / 3	6 / 6	100.00			



Topic: Teacher wise Attendance Report

Prerequisite:

1. Academic Admin Role to user.

Roles: Academic Admin

Path: Analysis >> Attendance >> Faculty wise Attendance Analysis

Functionality:

1. Able to view Teacher wise attendance report for student

★ ANALYSIS » ATTENDANCE » FACULTY WISE ATTENDANCE ANALYSIS FEB 19, 2020 9:36:17 PM

Programme	School of Basic and Applied Sciences...	Academic batch	2019 - 2021
Term	Term II (Running)		
Start Date	Dec 15, 2019	End Date	Apr 30, 2020
Course	Statistical Physics-(Div-1)	Faculty	Jitender Paul Sharma

Click to Submit
Submit

	Roll no.		Student name	Dec 27, 2019 lecture (11:00 AM - 12:00 PM)	Feb 10, 2020 lecture (01:40 PM - 02:40 PM)	Feb 12, 2020 lecture (01:40 PM - 02:40 PM)	Attended Out of (3)	Percentage
1	1949271002		Anupama Sharma	P	P	P	3	100.00
2	1949271003		Ashish Kumar	P	P	P	3	100.00
3	1949271004		Danish Kumar	P	P	P	3	100.00
4	1949271005		Deepika Sharma	P	P	P	3	100.00
5	1949271006		Dheeraj Kumar	P	P	P	3	100.00



Topic: History Attendance Report

Prerequisite:

1. Academic Admin Role to user.

Roles: Academic Admin

Path: Analysis >> Attendance >> Attendance Analysis

Functionality:

1. Able to view History batch attendance report for student

★ ANALYSIS » ATTENDANCE » ATTENDANCE ANALYSIS FEB 19, 2020 8:49:43 PM

Attendance Analysis: History Attendance Analysis

Course: School of Basic and Applied Sciences... Academic batch: Term I (2018-2020)

Division/Section: Div-1 Overall Subject Batch wise Subject

Subject:

Start Date: Aug 01,2018 End Date: Nov 17,2018

Click to View Report
View Overall

Tabular		Graphical - Bar Chart		Graphical - Pie Chart		Subject wise Attendance	Subject wise Attendance percentage		Short of Attendance	
Click to view subject wise attendance										
entries	Roll No	Profile Image	Name of Student	Subjects			Count	Percentage		
				Condensed Matter Physics-I (1)	Plastic Waste Management and Recycling (2)	Statistical Physics (3)	6			
<input type="checkbox"/>	1949271002		Anupama Sharma	1 / 1	2 / 2	3 / 3	6/6	100.00		
<input type="checkbox"/>	1949271003		Ashish Kumar	1 / 1	2 / 2	3 / 3	6/6	100.00		
<input type="checkbox"/>	1949271004		Danish Kumar	1 / 1	2 / 2	3 / 3	6/6	100.00		
<input type="checkbox"/>	1949271005		Deepika Sharma	1 / 1	2 / 2	3 / 3	6/6	100.00		
<input type="checkbox"/>	1949271006		Dheeraj Kumar	1 / 1	2 / 2	3 / 3	6/6	100.00		
<input type="checkbox"/>	1949271007		Diksha Chauhan	1 / 1	2 / 2	3 / 3	6/6	100.00		



Topic: Student Attendance Report in all subject

Prerequisite:

1. Academic Admin Role to user.

Roles: Academic Admin

Path: Analysis >> Attendance >> Attendance Analysis

Functionality:

1. Able to view student all subject attendance report.

	Roll No	Profile Image	Name of Student	Subjects			Count	Percentage
				Condensed Matter Physics-I (1)	Plastic Waste Management and Recycling (2)	Statistical Physics (3)		
<input type="checkbox"/>	1949271002		Anupama Sharma	1 / 1	2 / 2	3 / 3	6 / 6	100.00
<input type="checkbox"/>	1949271003		Ashish Kumar	1 / 1	2 / 2	3 / 3	6 / 6	100.00
<input type="checkbox"/>	1949271004		Danish Kumar	1 / 1	2 / 2	3 / 3	6 / 6	100.00
<input type="checkbox"/>	1949271005		Deepika Sharma	1 / 1	2 / 2	3 / 3	6 / 6	100.00
<input type="checkbox"/>	1949271006		Dheeraj Kumar	1 / 1	2 / 2	3 / 3	6 / 6	100.00



Topic: Faculty Login

Prerequisite:

1. Faculty should be registered into JUNO Campus.
2. User should have faculty role.

Roles: Faculty

Path: <http://erp.himtu.ac.in/> Enter Username and Password then click on Login Button.

Faculty login screen:

HIMACHAL PRADESH TECHNICAL UNIVERSITY
Gandhi Chowk, Hamirpur, Himachal Pradesh 177001

University Automation System

Welcome! Please login to continue.

Username Enter Username

Password Enter Password

Click to login Login

[Forgot password?](#)



Topic: Online Daily Attendance Entry

Prerequisite:

1. Faculty should be allocated to subject.
2. Time Table should be added into JUNO Campus.

Roles: Faculty

Path: Click on 'Short Cut' and then click on 'Schedular'

SCHEDULER

Back

Schedule Term-Wise Time Table Click to get schedule

From Date: Dec 17, 2019 To Date: Dec 17, 2019 Get Schedule

Date	Subject	Lecture Description	Academic Year	Section	Class Room	Session No.	Time	Session Status	Attendance Status	Shared Attachments	Shared Status
Dec 17, 2019	Plastic Waste Management and Recycling [Lecture]	-	2019 - 2021	Term II - Div-1		1	12:00 PM - 01:00 PM	Session Added Session Added Date = Feb 19, 2020 Session Added Time = 02:49:19 PM	Pending Attendance Click to mark attendance	-	

Mark Present Attendance

Take attendance by Roll No. Names

Please mark present roll numbers.

Select All Select here for mark attendance

1949271002	1949271003	1949271004	1949271005	1949271006	1949271007
1949271008	1949271009	1949271010			

1949271002,1949271003,1949271004,1949271005,1949271006,1949271007,1949271008,1949271009,1949271010

submit Click here to submit attendance



Topic: Course wise attendance report

Prerequisite:

1. Faculty should be allocated to subject.
2. Session plan & delivery report should be fill.
3. Attendance should be mark.

Roles: Faculty

Path: Academics » Course File then Click on Course file.

Note:
You can access your active division course file(s) from the shortcut menu.

Current Course Files | All Course Files

School of Basic and Applied Sciences - M.Sc. Physics

Statistical Physics (Pattern - 2018) df	Condensed Matter Physics-I (Pattern - 2018) df
Term II (2019-2021 Section-Div-1) 2020-02-12 <input type="checkbox"/>	Term II (2019-2021 Section-Div-1) <input type="checkbox"/>
Physics Lab-II (Pattern - 2018) df	Entrepreneurship Development (Pattern - 2018) df
Term II (2019-2021 Section-Div-1) Feb 12, 2020 <input type="checkbox"/>	Term II (2019-2021 Section-Div-1) <input type="checkbox"/>

Note:
You can access your active division course file(s) from the shortcut menu.

Plastic Waste Management and Recycling (Pattern - 2018)
2019-2021 Section-Div-1

Planner | Course Outline | Subjectwise Student | Course Outcome | Evaluation Statistics | Session Plan | Class Schedule | **Delivery report**

Course Materials | Evaluation Sheet | ⚙️

Add New | Edit | Replicate to Other Course | Evaluation Schema | Delete | Export | Resolve Worksheet Discrepancy

Total no. of lectures = 2

10 records per page | Search: _____

Sr No.	Attendance Status	Attendance(%)	Date	Topic No.	Topic Name	Sub-Topic	Ref. Book	No. of Lecture	Presented By	Worksheet Type	Time	Infrastructure	Comments
1	Filled	88.89	Dec 19, 2019					1	Self	lecture	12:00 PM-01:00 PM	NO INFRASTRUCTURE	
2	Filled	90	Dec 17, 2019					1	Self	lecture	12:00 PM-01:00 PM	NO INFRASTRUCTURE	

Showing 1 to 1 of 2 records | ← Previous | 1 | Next →