

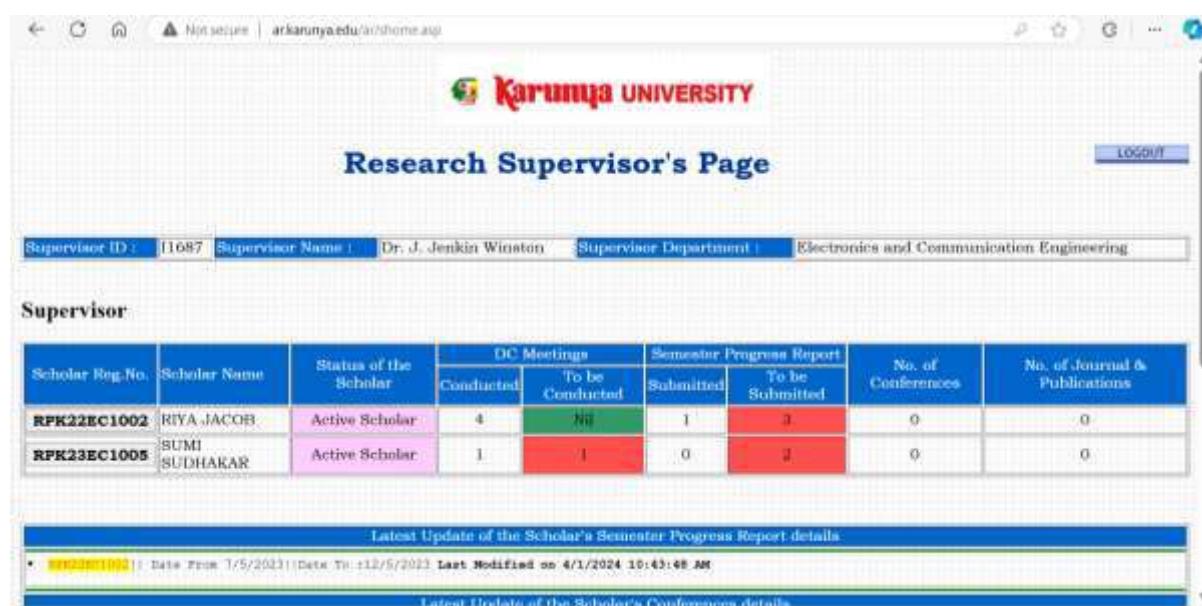
University : Karunya Institute of Technology and Sciences  
 Country : India  
 Web Address : [www.karunya.edu](http://www.karunya.edu)

## [6] Education and Research (ED)

### [6.25] Planning, implementation, monitoring and/or evaluation of university governance through the utilization of Information and Communication Technology (ICT)

Stage	Activities / Programs	ICT Utilization	Evidence	Timeline	Responsible Team / Department
<b>Planning</b>	Identify key thrust areas in sustainability research such as renewable energy, waste management, water conservation, and green technologies	Use of research management and data analysis software for identifying potential research domains	Research focus documents, concept notes, and funding proposals	Jan 2024 – Mar 2024	Research Office, ICT Department
<b>Implementation</b>	Fund and support interdisciplinary research projects promoting sustainable technologies and practices	Digital grant management system for proposal submission, review, and fund tracking	Funding records, approved project documents, and progress reports	Apr 2024 – Dec 2024	Research Office, Finance Department
<b>Monitoring</b>	Track ongoing sustainability research progress, publications, and patent activities	Research tracking portals and publication databases integrated with ICT tools	Project status reports, publication records, and monitoring dashboards	Ongoing	Research Office, ICT Department
<b>Evaluation</b>	Evaluate the impact, quality, and societal relevance of sustainability-related publications and innovations	Citation analysis software, peer review systems, and impact assessment tools	Annual impact assessment reports, citation metrics, and performance reviews	Annually	Research Office, ICT Department

### a) Research Supervisor Login



Supervisor ID : 11687 Supervisor Name : Dr. J. Jenkins Winston Supervisor Department : Electronics and Communication Engineering

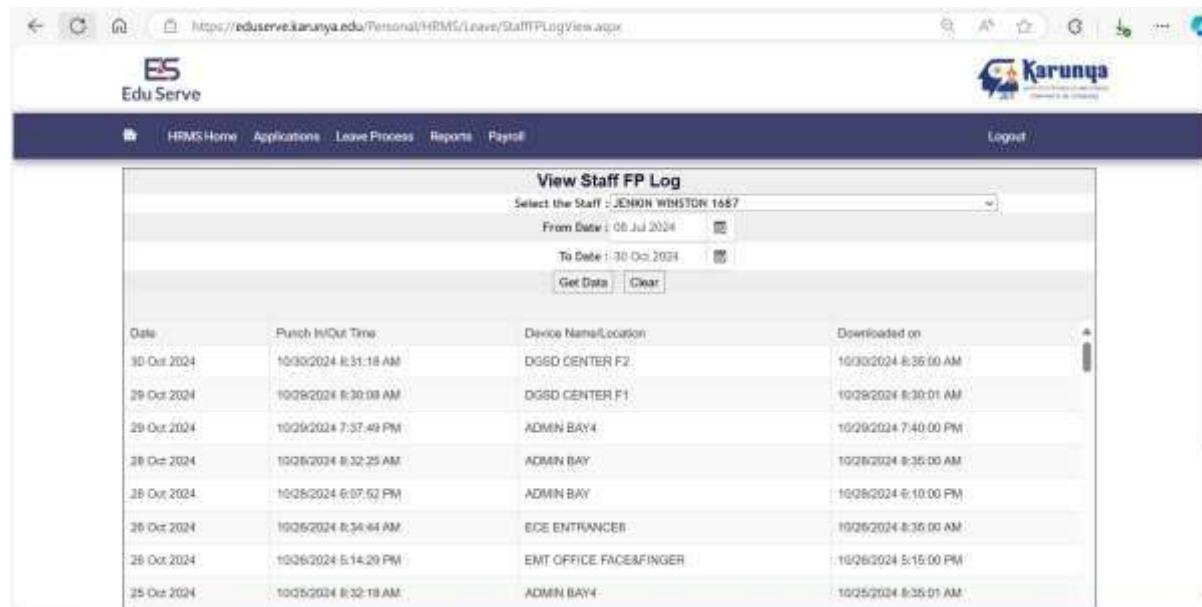
**Supervisor**

Scholar Reg. No.	Scholar Name	Status of the Scholar	DC Meetings		Semester Progress Report		No. of Conferences	No. of Journal & Publications
			Conducted	To be Conducted	Submitted	To be Submitted		
RPK22EC1002	RIYA JACOB	Active Scholar	4	Nil	1	3	0	0
RPK23EC1005	SUMI SUDHAKAR	Active Scholar	1	1	0	2	0	0

Latest Update of the Scholar's Semester Progress Report details  
 \* 116871002 | Date From: 7/5/2023 | Date To: 12/5/2023 Last Modified on: 4/1/2024 10:43:48 AM

Latest Update of the Scholar's Conference details

### b) HRMS – Staff Biometric Log



View Staff FP Log

Select the Staff : JENKIN WINSTON 11687

From Date : 08 Jul 2024 To Date : 30 Oct 2024

Get Data Clear

Date	Push In/Out Time	Device Name/Location	Downloaded on
30 Oct 2024	10/30/2024 8:31:18 AM	DGSD CENTER F2	10/30/2024 8:36:00 AM
29 Oct 2024	10/29/2024 8:30:08 AM	DGSD CENTER F1	10/29/2024 8:30:01 AM
29 Oct 2024	10/29/2024 7:37:49 PM	ADMIN BAY4	10/29/2024 7:40:00 PM
28 Oct 2024	10/28/2024 8:32:25 AM	ADMIN BAY	10/28/2024 8:35:00 AM
28 Oct 2024	10/28/2024 6:07:52 PM	ADMIN BAY	10/28/2024 6:10:00 PM
26 Oct 2024	10/26/2024 8:34:41 AM	ECE ENTRANCE	10/26/2024 8:36:00 AM
26 Oct 2024	10/26/2024 5:14:29 PM	EMT OFFICE FACE&FINGER	10/26/2024 5:15:00 PM
25 Oct 2024	10/25/2024 8:32:19 AM	ADMIN BAY4	10/25/2024 8:35:01 AM

### c) HRMS – Leave Application

Edu Serve

HRMS Home Applications Leave Process Reports Payroll Logout

Reports - Staff Leave Details

Select the Staff : JENON WHINSTON 1487

From Date : 08 Jul 2024

To Date : 30 Oct 2024

Leave Status : Approved

Get Data Clear

Leave Type	From Date	From Session	To Date	To Session	Reason	No. of Days	Status	Approved by/Pending with	Approved on/Pending since	Supporting Document
Casual Leave	08 Jul 2024	Full Day	09 Jul 2024	Full Day	personal leave.	1.00	Approved	Dr.D.JUDE HEMANTH 484	7/10/2024 11:54:23 AM	
Casual Leave	09 Jul 2024	Full Day	09 Jul 2024	Full Day	SYSTEM FP DEDUCT - 09 Jul 2024. MISSING punch. Only punch at 08:30:38.000000. Full day CL	1.00	Approved		7/12/2024 3:24:51 AM	
Casual Leave	30 Jul 2024	Full Day	30 Jul 2024	Full Day	SYSTEM FP DEDUCT - 30 Jul 2024. MISSING punch. Only punch at 19:55:04.000000. Full day CL	1.00	Approved		8/2/2024 2:34:18 AM	
On-Duty Leave	31 Aug 2024	Full Day	31 Aug 2024	Full Day	Industrial Visit to Leepra Myruni	1.00	Approved	Dr.D.JUDE HEMANTH 484	8/31/2024 9:11:00 AM	Download

#### d) Faculty API Monitoring

Edu Serve

Academics Home Masters CSCS Attendance Internal Assessment Mentors Faculty Reset Password Logout

API - Overview

Faculty API Score: 149

API Desc:

- JOURNAL PUBLICATION 9
- CONFERENCE PUBLICATION 8
- RESEARCH BOOK PUBLICATION 2

#### e) Student Internal Assessment Mark Analysis

Karunya ONLINE

19EC2036-Neural networks and Deep Learning-2024-1-B1 [19EC2036]

Marks Distribution - Maximum 40 Marks

26	23
Total Students	Students Appeared

23.23	6.75
Average	Std. Deviation

22.4	30.4
Median	Mode

Bar Chart showing Marks Distribution (0-40) with Range 12.2 - 36.4

#### f) ERP for Fee Payment

**Edu Serve**

**Online Fees Payment**

Enter Register No.  Date:  Due:  Month:  Year:   **160 USD**

**Outstanding Due**

Pay Group:  Pay Code:  Semester:  Date:  Last Date:  Enter the Amount you are paying:

No Records to Display

**Payment Gateways**

**AXIS Payment Gateway**  
Transaction can be done by DR / CR Cards and Banking

**ICICI Payment Gateway**  
Transaction can be done by DR / CR Cards and Banking

**Federal Payment Gateway**  
Transaction can be done by DR / CR Cards, Banking and UPI

Mobile:  Email ID:  **Pay** **Clear**

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MHRD, UGC & AICTE Approved  
NAAC 'A' Accredited

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**Admissions Open 2015**

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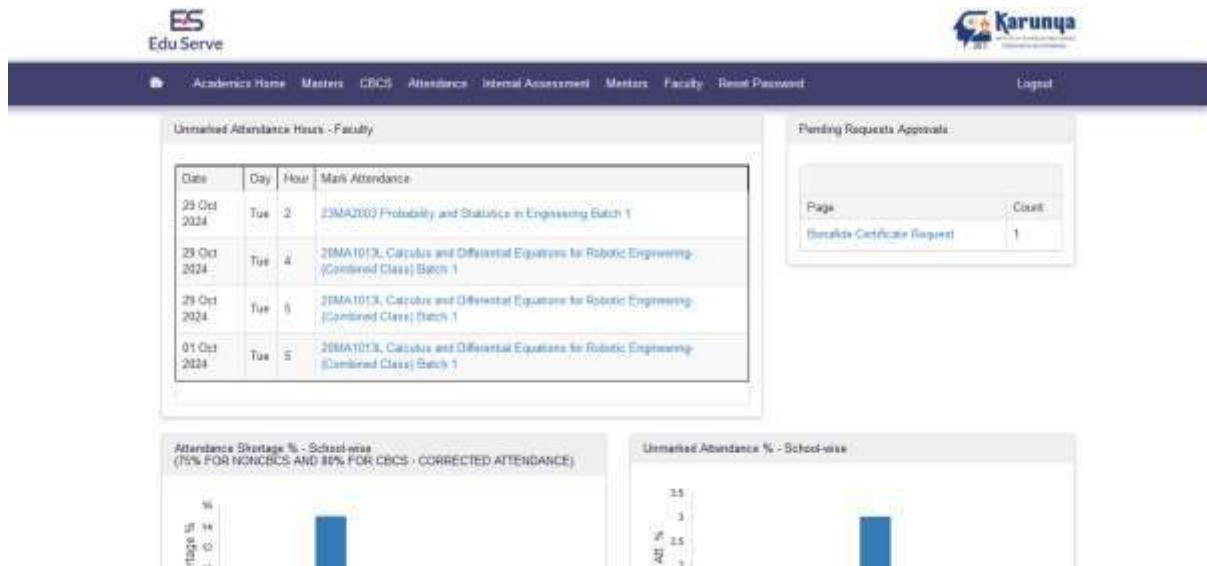
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**Eduserve** **Karunya Online**  
**Academic Calendar** **Educational Technology**

**Admissions Open 2015**

### g) Student Attendance Marking



Unmarked Attendance Hours - Faculty

Date	Day	Hour	Mark Attendance
25 Oct 2024	Tue	2	2DMA2003 Probability and Statistics in Engineering Batch 1
25 Oct 2024	Tue	4	2DMA1013, Calculus and Differential Equations for Robotic Engineering, [Combined Class] Batch 1
29 Oct 2024	Tue	6	2DMA1013, Calculus and Differential Equations for Robotic Engineering, [Combined Class] Batch 1
01 Oct 2024	Tue	8	2DMA1013, Calculus and Differential Equations for Robotic Engineering, [Combined Class] Batch 1

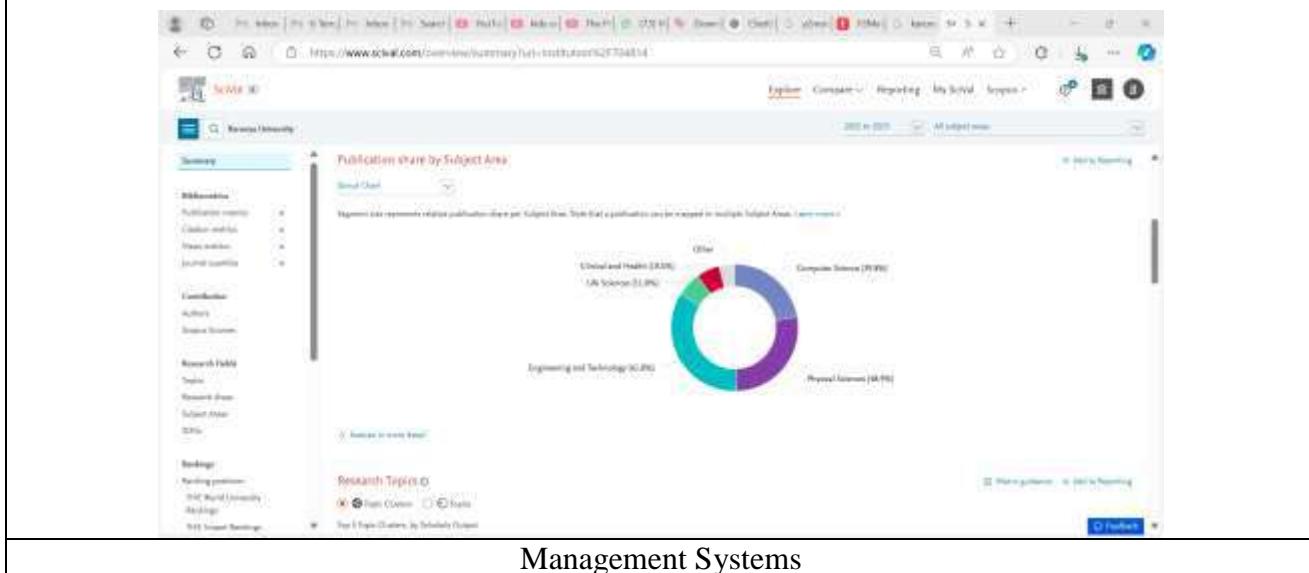
Pending Requests Approval:

Page	Count
Bharat Certificate Request	1

Attendance Shortage % - School-wise  
(75% FOR NONCBCS AND 100% FOR CBCS - CORRECTED ATTENDANCE)

Unmarked Attendance % - School-wise

### h) Research Monitoring Tool



Publication share by Subject Area

Engineering and Technology (61.2%)

Physical Sciences (18.9%)

Humanities (10.9%)

Business and Management (7.0%)

Computer Sciences (2.9%)

Clinical and Health (1.8%)

Life Sciences (1.0%)

Other

Management Systems

#### Description:

- **Planning:**

**Scival** provides research analytics to focus on the emerging research areas. The university committee suggests to align the research accordingly to meet SDG goals. A calendar of events are planned towards innovation, research and academics through appropriate management systems.

- **Implementation:**

Annually funding is given to sustainable research projects, practices that encourage no plastic campus.

- **Monitoring:**

ICT provides robust systems for monitoring various aspects of university performance. For example, learning management systems (LMS) help track student engagement, while enterprise resource planning (ERP) systems provide insights into administrative efficiency. These digital systems enable governance bodies to monitor compliance with institutional policies, track progress toward goals, and facilitate corrective action where necessary.

- **Evaluation:**

Evaluate the impact and quality of the publications on sustainability through Scival. Use citation analysis tools and peer review systems to assess the reach and impact of the research.