



2.5.3 IT Integration and Reforms in the Examination Procedures ROVAN IMS for Measuring CO-PO attainment Admin Module Menu: Master

Mark Distribution for Courses Page

The screenshot displays the 'MARK DISTRIBUTION FOR COURSES PAGE' in the ROVAN IMS Admin Module. The page is titled 'COURSE' and contains a form for entering course details. The form fields are as follows:

*Course Code	15UENL11	*Short Name	ENC
*Course Name	GENERAL ENGLISH -I	*Course Credit	3.00
*Course Type	Theory	*Course Nature	General
*Part	2	*External Marks	No
*Internal Marks	Yes	*External Pass Mark	27.00
*External Pass Mark	27.00	*External Max. Mark	75.00
*Total Pass Mark	40.00	*Total Max. Mark	100.00
*Internal Test Pass Mark	12.00	*Internal Test Max. Mark	30.00
*Index	3	Exam Will be Conducted	<input checked="" type="checkbox"/>
Remarks	28.07.2016		

Buttons: Save, Close

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NAAC IV CYCLE

Menu: Master

Assigning K Levels Page

The screenshot shows the ROVAN IMS web application interface. The browser address bar displays '172.16.2.3/skc/index.php'. The page header includes the Sri Kaliswari College logo and name, along with the ROVAN logo and a user welcome message: 'Welcome Maheswari | 2023-2024 |'. The navigation menu includes 'ADMISSION', 'STUDENT', 'FEES', 'ATTENDANCE', 'EXAM', 'OBE', 'HOSTEL', 'TRANSPORT', 'LIBRARY', 'STAFF', 'ASSETS', 'STORES', 'MESS', 'CANTEEN', 'ACCOUNTS', 'MASTER', and 'ADMIN'. The 'MASTER' menu is expanded to show 'OBE', with 'K Level' selected. The main content area displays a table of K Levels:

Code	Name	Index
K1	K1	
K2	K2	
K3	K3	
K4	K4	
K5	K5	
K6	K6	

At the bottom of the table, it indicates '6 records found.' and provides navigation buttons for 'First', 'Prev', 'Next', and 'Last'. The footer of the application contains the text: 'Copyright © 2023 Rovann Software Solutions (P) Limited. All rights reserved.'



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NAAC IV CYCLE

Menu: Master

Assigning Course Outcomes Page

The screenshot shows the 'CO LEVEL' page in the ROVAN IMS system. The page title is 'CO LEVEL'. The table below lists the course outcomes:

Code	Name	Index
CO1	CO1	1
CO2	CO2	2
CO3	CO3	3
CO4	CO4	4
CO5	CO5	5

At the bottom of the table, it indicates '5 records found.' and provides navigation buttons: 'First', 'Prev', 'Displaying page 1 of 1', 'Next', and 'Last'.



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NAAC IV CYCLE

Menu: Master

Assigning PEO Page

The screenshot shows the ROVAN IMS - Sri Kaliswari College website. The browser address bar shows the URL 172.16.2.3/skc/index.php. The website header includes the college logo, name, and affiliation. The navigation menu includes options like ADMISSION, STUDENT, FEES, ATTENDANCE, EXAM, OBE, HOSTEL, TRANSPORT, LIBRARY, STAFF, ASSETS, STORES, MESS, CANTEEN, ACCOUNTS, MASTER, and ADMIN. The MASTER menu is selected, and the PEO LEVEL page is displayed. The page shows a table with 5 records for PEO levels, with the first record (PEO1) highlighted. The table has columns for Code, Name, and Index. The footer of the page shows the URL 172.16.2.3/skc/master/peolevel.php?do=modify&peo_cd=PEO1&rowfocus=0&page=1&sort_by=&done=/skc/master/view_peolevel.php?act=viewscreen&11097. The Windows taskbar at the bottom shows the time as 10:41 AM on 06-12-2023.

Code	Name	Index
PEO1	PEO1	1
PEO2	PEO2	2
PEO3	PEO3	3
PEO4	PEO4	4
PEO5	PEO5	5

CRITERION - II

2.5.3 IT Integration and Reforms



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NAAC IV CYCLE

Menu: Master

Assigning PO & PSO Page

The screenshot shows the ROVAN IMS web application interface. The browser address bar displays '172.16.2.3/skc/index.php'. The page header includes the college name and logo, and a navigation menu with 'MASTER' selected. The main content area is titled 'PO LEVEL' and contains a table with the following data:

Code	Name	Type	Index
PO1	PO1	PO	1
PSO1	PSO1	PSO	1
PO2	PO2	PO	2
PSO2	PSO2	PSO	2
PO3	PO3	PO	3
PSO3	PSO3	PSO	3
PO4	PO4	PO	4
PSO4	PSO4	PSO	4
PO5	PO5	PO	5
PSO5	PSO5	PSO	5
PO6	PO6	PO	6
PSO6	PSO6	PSO	6
PO7	PO7	PO	7
PSO7	PSO7	PSO	7

The table has 14 records. The interface includes a 'New' button and a sidebar with various menu items like 'OBE', 'Course Outcome', 'Programme Outcome', etc. The footer shows 'Copyright © 2023 Rovana Software Solutions (P) Limited. All rights reserved.' and the system time '10:45 AM 06-12-2023'.



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NAAC IV CYCLE

Menu: Master

Adding Programme Education Objectives Page

ROVAN IMS - Sri Kaliswari College

Not secure | 172.16.2.3/skc/index.php

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ADMISSION STUDENT FEES ATTENDANCE EXAM OBE HOSTEL TRANSPORT LIBRARY STAFF ASSETS STORES MESS CANTEEN ACCOUNTS MASTER ADMIN

OBE

Course Outcome
Programme Outcome
Prog. Spec. Outcome
Prog. Edu. Outcome
QP Template
Question No
QP Section
K Level
CO Level
PO Level
PEO Level
Exam
Course
Course Grade
Internal Activity
Exam Type
Organiser
Attendance
Holiday
Day
Session

PROGRAMME EDUCATION OUTCOME

Regulation : 2021
Programme : B.Sc BT

New

Code	Name	Description
PEO1	PEO1	demonstrate advance knowledge in the field of biotechnology and its cutting edge developments in a specific and emerging area.
PEO2	PEO2	acquire ability to use theoretical knowledge, practical skills, and recent technological tools in solving any technological challenges and problems in the social context and construct logical arguments using correct technical language
PEO3	PEO3	imbibe entrepreneurial traits to develop new products, processes, services and induce a desire to set-up a small-medium scale biotech based industrial system.
PEO4	PEO4	pursue higher education and enhance career opportunities in the industries and Pharma companies with global competency.
PEO5	PEO5	develop innovative technology by continuously updating their knowledge and demonstrate professional and ethical attitude with awareness of current issues for achieving personal and institutional growth.

Print Close

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10:46 AM
06-12-2023

CRITERION - II

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NAAC IV CYCLE

Menu: Master

Adding Programme Specific Outcome Page

ROVAN IMS - Sri Kaliswari College

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ADMISSION STUDENT FEES ATTENDANCE EXAM OBE HOSTEL TRANSPORT LIBRARY STAFF ASSETS STORES MESS CANTEEN ACCOUNTS MASTER ADMIN

PROGRAMME SPECIFIC OUTCOME

Regulation : 2021
Programme : B.Sc BT

New

Code	Name	Description		
PSO1	PSO1	Acquire comprehensive and scientific knowledge in the field of Science.		
PSO2	PSO2	Develop students' ability of critical observation and capacity to apply the principles/facts of science to identify, analyse, evaluate and solve problems in order to draw realistic conclusions.		
PSO3	PSO3	Capability to involve in planning and conducting experiments, analyze the scientific research field, interpret and draw conclusions from experiments and investigate practically.		
PSO4	PSO4	Communicate effectively and articulate clearly the scientific ideas in written and oral form and make use of appropriate software for scientific computations and gain ICT skills to disseminate knowledge.		
PSO5	PSO5	Embrace moral and ethical values and apply it with a sense of responsibility in the workplace and community and adopt objective, unbiased and fruitful actions in all aspects of work.		
PSO6	PSO6	Work effectively and respectfully in groups with enhanced inter-personal skills and exhibit qualities associated with leadership to build a team and achieve the vision and show proficiency in professional, employability and soft skills required for placements and higher educations		
PSO7	PSO7	Recognize the need and have the ability to engage in independent learning and be self-motivated and acquire knowledge through lifelong learning in the broadest context of technological change.		

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NAAC IV CYCLE

Menu: Master

Adding Course Outcome Page

The screenshot shows the ROVAN IMS web application interface. The browser address bar indicates the URL is 172.16.2.3/skc/index.php. The page header includes the college name and logo, and the user is logged in as Maheswari. The navigation menu is set to 'MASTER'. The main content area is titled 'COURSE OUTCOME' and shows a search for course '21PBTC32 - BIOPROCESS TECHNOLOGY'. A table lists five Course Outcomes (COs) with their descriptions and checkboxes for selection.

S.No	CO	CO Description	
1	CO1	demonstratethescreening of industrially important microbes	<input checked="" type="checkbox"/>
2	CO2	choose the appropriate media for different fermentation process	<input checked="" type="checkbox"/>
3	CO3	analyse theimportance of enzymes in developing Biosensors	<input checked="" type="checkbox"/>
4	CO4	perceive the downstream processing	<input checked="" type="checkbox"/>
5	CO5	assess the structure and functions of different fermentors.	<input checked="" type="checkbox"/>

Buttons for 'Save' and 'Close' are visible below the table. The footer of the application shows the copyright notice: Copyright © 2023 Rovnan Software Solutions (P) Limited. All rights reserved.



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NAAC IV CYCLE

Menu: OBE

CO-PSO Mapping Page

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ADMISSION STUDENT FEES ATTENDANCE EXAM OBE HOSTEL TRANSPORT LIBRARY STAFF ASSETS STORES MESS CANTEEN ACCOUNTS MASTER ADMIN

CO - PSO MAPPING

Regulation: 2021
Programme: B.Sc BT
Course: 21UBTA41-BIOANALYTICAL TOOLS

CO / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	2	2	2	1	1	1	1
CO2	2	2	2	1	1	1	1
CO3	2	3	2	1	1	1	1
CO4	2	3	2	1	1	1	1
CO5	2	3	2	1	1	1	1

PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	Total
Weight	10	13	10	5	5	5	5	53

Save Close

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NAAC IV CYCLE

Menu: Master

Option: Question Paper Template Page

QP TEMPLATE

Template ID: 17
 Template Name: UG-MOD.EVS-VE-DM
 Template Status: Active

S.No	Q.No	Section Code	Question Type	Maximum Mark	Related Question
1	1A	A	EOC	6	1B
2	1B	A	EOC	6	1A
3	2A	A	EOC	6	2B
4	2B	A	EOC	6	2A
5	3A	A	EOC	6	3B
6	3B	A	EOC	6	3A
7	4A	A	EOC	6	4B
8	4B	A	EOC	6	4A
9	5A	A	EOC	6	5B
10	5B	A	EOC	6	5A
11	6A	B	EOC	10	6B
12	6B	B	EOC	10	6A
13	7A	B	EOC	10	7B
14	7B	B	EOC	10	7A
15	8A	B	EOC	10	8B
16	8B	B	EOC	10	8A

Total No. of Questions: 16
 No. of Questions to be answered: 8
 Total Maximum Mark: 60