



MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

REPORT OF

NOVEL ENGAGING COURSE

BY

I Q A C

Internal Quality Assurance Cell
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous Institute & NAAC Accredited Institute Affiliated to RGPV, Bhopal MP)

Date: 27.07.2021

Note-Sheet

Sub: Evaluation guidelines for Novel Engaging Course UG II year (2020-2021 Admitted batch)

Flexible curriculum scheme is implemented in the Institute with effect from 2020-2021 admitted batch. As per the scheme, there is provision of Novel Engaging Course (NEC) in UG II year (III & IV semesters) for which 50 marks are allotted in each semester under practical slot.

In this view, it is proposed that evaluation should be based on Attendance, Quiz /Assignments and Course specific activities/events/presentation/seminar etc. Weightage of different parameters may be kept as follows: (Except NCC & NSS)

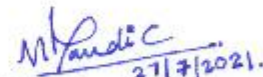
Novel Engaging Course	Credit: 01 (each semester)	Maximum Marks : 50
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S.No.	Evaluation Criterion	Weightage (%)	Marks
1.	Attendance	10%	05
2.	Quiz /Assignment	40%	20
3.	Course specific activities / events / presentation / seminar	50%	25

Submitted for approval.



Dr.R. Kansal
Dean Student Welfare



Dr. Manjaree Pandit
Dean Academics



DIRECTOR 27.7.21

Novel Engaging Course Registration Report

A website/ web portal for Novel Engaging Course registration for IV Semester students is developed by the **Software Development Club** under the guidance of **Shri Atul Chauhan, Programmer**.

(<http://nec.mitsweb.in/>)

- ❖ The Website is hosted in **mitsweb.in**.
- ❖ An email is sent with credentials to students for registration on 13th January 2022 at 11:pm.
- ❖ After that, a mock registration was conducted on 14th Jan from 9 AM to 3 PM and then an email reminder was sent for the registration.
- ❖ Live registration started on 14th Jan at 5 PM
- ❖ The re-registration was conducted from 18th Jan to 19th Jan till 4 PM
- ❖ Total registrations done 1246
- ❖ Pending registrations 09
- ❖ **Project front end: PHP, javascript, HTML5**
- ❖ **Project Back end: MySQL**

Web portal features: System ensured that all the students are able to login smoothly. "Forget password" option was also available on this system

The registration was done under the following conditions.

- ❖ Course which was offered in the UG III semester, should not be selected again.
- ❖ Courses of more than 1 credit (i.e. any course of 2 or more credits) can only be selected by those students who had opted for Part-I of that course in the III semester.
- ❖ Only one entry was allowed per student.
- ❖ Registration in each course was on a First Come First Serve basis (FCFS).
- ❖ There were limited seats in each course.

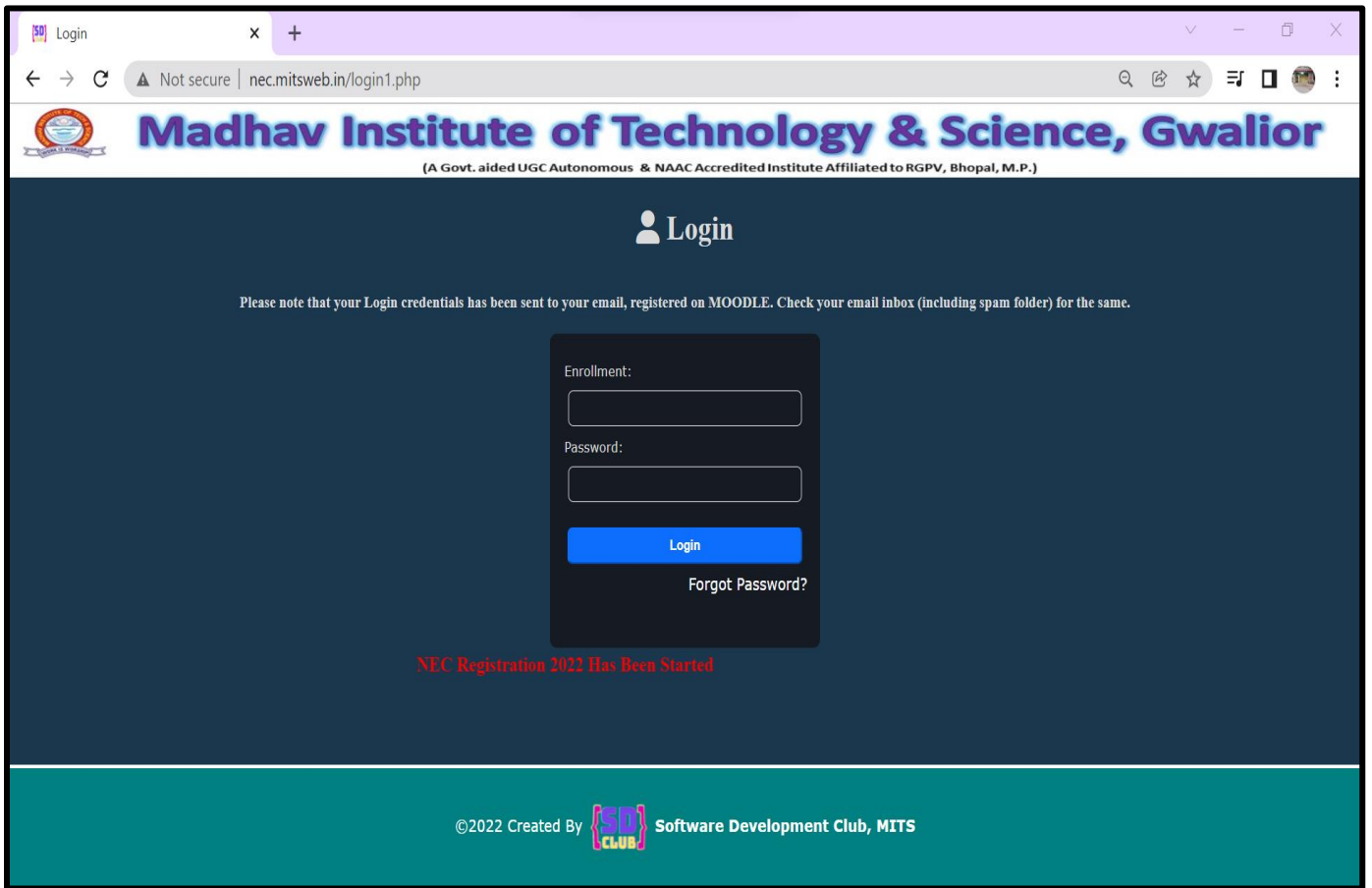
Registration	Date and time	Courses open for registration	Total Registrations
Mock Registration	14 Jan 9 am to 3 pm	87	333
Live Registration	14 Jan 2022 at 5 Pm to 17 Jan 2022	87	1223
Re-Registration	18 Jan to 19 Jan 4pm	44	1233

The registration was done under the following conditions.

- i. Course which was offered in the UG III semester, should not be selected again.
- ii. Courses of more than 1 credit (i.e. any course of 2 or more credits) can only be selected by those students who had opted for Part-I of that course in the III semester.
- iii. Only one entry was allowed per student.
- iv. Registration in each course was on a First Come First Serve basis (FCFS).
- v. There were limited seats in each course.

Development team: Anurag Dubey, Amit Singh Rajawat and team

Novel Engaging Course registration login Page for IV sem students




The screenshot shows a web browser window with the URL `nec.mitsweb.in/login1.php`. The page header features the Madhav Institute of Technology & Science logo and name, along with the text "(A Govt. aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal, M.P.)". The main heading is "Login". A message states: "Please note that your Login credentials has been sent to your email, registered on MOODLE. Check your email inbox (including spam folder) for the same." The login form includes fields for "Enrollment:" and "Password:", a blue "Login" button, and a "Forgot Password?" link. A red notice at the bottom of the form area reads "NEC Registration 2022 Has Been Started". The footer contains the text "©2022 Created By SD CLUB Software Development Club, MITS" with a logo for SD CLUB.

Registration Page

Admin Page- NEC 2022

Not secure | nec.mitsweb.in/MITSGWLADMNPG/index.php



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NEC REGISTRATIONS 2022

Registrations | **Seat Status** | Old Registrations | Remaining Students

Search By Enrollment Number...

[Export To Excel](#)

Total Registrations (Jun-22 Session): 1233

Enrollment Number	Student Name	Branch	Email	Course ID	Course Name	Date & Time	Buttons
		Choose a Branch			Choose a Course		
0901IT201066	Vinay Pratap Singh Sirohiya	INFORMATION TECHNOLOGY	singhvinaypratap761@gmail.com	2000061	Coding Skills** - II	14-01-2022 05:00 pm	
0901AI201009	Amit Singh Rajawat	INFORMATION TECHNOLOGY(ARTIFICIAL INTELLIGENCE AND ROBOTICS)	imamitsingh958@gmail.com	2000067	Software Development** - II	14-01-2022 05:00 pm	
0901EC201004	Abhay Kumar Singh	ELECTRONICS ENGINEERING	abhaysinghfivemar@gmail.com	2000061	Coding Skills** - II	14-01-2022 05:00 pm	

nec.mitsweb.in/MITSGWLADMNPG/OldRegistrations.php

Seat Status Report

Admin Page- NEC 2022

Not secure | nec.mitsweb.in/MITSGWLADMNPG/courses.php

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NEC REGISTRATIONS 2022

Registrations | Seat Status | Old Registrations | Remaining Students

Course ID	Course Name	Mentor Name	Mentor Department	Session	Filled Seats	Available Seats
2000001	3D Printing	Gavendra Norkey	Mechanical	Jun-22	20	33
2000009	Animation	Amit Kumar Manjhar	CSE	Jun-22	50	0
2000045	Artistry* - II	Pooja Sahoo	Electronics	Jun-22	10	40
2000074	Basic and Advanced Excel	Abhilash Shukla	Civil	Jun-22	50	0
2000109	Basic Programming of Python using Google Colab	Hemant Choubey	Electronics	Jun-22	46	4
2000124	Basics of Campus Recruitment Training	Trilok Pratap Singh	MBA	Jun-22	45	5
2000108	Basics of MATLAB Programming	Sandeep Sharma	Electronics	Jun-22	20	30
2000071	Basics of Technical Analysis in Stocks	Ankit Kumar	Architecture	Jun-22	50	0
2000083	Cloud Computing: Techniques & Tools	Mir Shahnawaz Ahmad	CSE	Jun-22	50	0
2000061	Coding Skills** - II	Rajni Ranjan Singh	CSE	Jun-22	40	14
2000121	Creative thinking and problem solving	Harbhajan Ahirwar	Mechanical	Jun-22	25	25
2000004	Data Analysis Skills	D K Jain	Maths & Comp.	Jun-22	21	29
2000003	Design Skills Using Simulation Software	Sharad Agrawal	Mechanical	Jun-22	20	30
2000011	Digital Learning* - II	Punit Kumar Johari	IT	Jun-22	14	36
2000012	Elements of Photographic Skills	Deep Kishore Parsediya	Electronics	Jun-22	13	38
2000064	Emerging Technologies in Computer Science	Mahesh Parmar	CSE	Jun-22	18	32
2000048	English Literary Skills	Sanjeev Khanna	Humanities	Jun-22	12	38
2000014	Environment Protection* - II	Aditva K. Aarwal	Civil	Jun-22	28	28

Remaining Students Report

Admin Page- NEC 2022

Not secure | nec.mitsweb.in/MITSGWLADMNPG/Remaining.php

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NEC REGISTRATIONS 2022

Registrations | Seat Status | Old Registrations | Remaining Students

Search By Enrollment Number...

Remaining Students: 21

Export To Excel

Enrollment Number	Student Name	Branch	Email
		Choose a Branch	
0901AI201001	Aditya Birla	INFORMATION TECHNOLOGY(ARTIFICIAL INTELLIGENCE AND ROBOTICS)	adityabirla285@yahoo.com
0901AU201015	Manish Manjhi	AUTOMOBILE ENGINEERING	manishmanjhi3589@gmail.com
0901AU201027	Rohit Ojha	AUTOMOBILE ENGINEERING	rohit.bhind05@gmail.com
0901AU201031	Vikash Kaurav	AUTOMOBILE ENGINEERING	Kauravvikash7999@gmail.com
0901CE201055	Jitendra Bagri	CIVIL ENGINEERING	jitendrabagri.knp2019@gmail.com
0901CE201063	Laxman Alave	CIVIL ENGINEERING	laxmanalave246@gmail.com
0901CE201140	Nirbhay	CIVIL ENGINEERING	#N/A
0901CM201033	Rohit Kushwah	CHEMICAL ENGINEERING	rohitkush1940@gmail.com
0901EC201041	Divya Raje Pratap	ELECTRONICS ENGINEERING	20EC1041@mitsgw.ac.in
0901EC201059	Khushi Tiwari	ELECTRONICS ENGINEERING	tiwaritractors18@gmail.com
0901EC201075	Pallavi Sharma	ELECTRONICS ENGINEERING	pallavisharma250701@gmail.com

Remaining student report on 11/03/2022

Remaining Students: 9

Enrollment Number	Student Name	Branch	Email
		Choose a Br	
0901AU201015	Manish Manjhi	AUTOMOBILE ENGINEERING	manishmanjhi3589@gmail.com
0901AU201027	Rohit Ojha	AUTOMOBILE ENGINEERING	rohit.bhind05@gmail.com
0901AU201031	Vikash Kaurav	AUTOMOBILE ENGINEERING	Kauravvikash7999@gmail.com
0901CE201140	Nirbhay	CIVIL ENGINEERING	#N/A
0901EC201041	Divya Raje Pratap	ELECTRONICS ENGINEERING	20EC1041@mitsgwl.ac.in
0901EE201016	Ajay Singh Gurjar	ELECTRICAL ENGINEERING	ajaygurjar2217@gmail.com
0901EO201018	Avinash	Internet of Things	avinash1234sharma1@gmail.com
0901IO201023	Ayush Agrawal	Internet of Things (IOT)	ayumhr2002@gmail.com
0901ME201003	Aaryan Patidar	MECHANICAL ENGINEERING	aaryanpatidar1211@gmail.com

Registrations

Seat Status

Old Registrations

Remaining Students

Search By Enrollment Number...

Export To Excel

**Total Registrations
(Jun-22 Session):
1246**

Enrollment Number	Student Name	Branch
		Choose a Branch

Total registration 1246

2:43 PM

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Date 13.01.2022

NOTICE

Attention: All UG 4th Semester Students (Jan.-June 2022 Session).

Ref.: Novel Engaging Course Registration starts on 14th Jan. 2022 at 5 pm. It is informed to all UG 4th semester (Jan.-June 2022 Session) students that registration process for Novel Engaging Course which is part of IVth semester scheme will start on 14th Jan. 2022 at 5 pm. Link for registration portal : <http://nec.mitsweb.in> will remain open till 9 pm on 17th Jan. 2022.

All students are advised to visit institute website and moodle for details.

Following instructions are to be followed for selection of the course:

1. Course which is studied in UG III semester, should not be selected again. **It is mandatory and responsibility of the student to select different course.**
2. Courses of more than 1 credit (i.e. any course of 2 or more credits) can be selected by those students **ONLY** who have studied Part-I of that course in III semester.
3. Students must be very careful during selection of Novel Engaging Course. **Only one entry is allowed per student.**
4. Registration in each course will be on First Come First Serve basis (FCFS). There are **limited seats** in each course.
5. After successful registration, **no change** is allowed.
6. Without registration, students will not be able to attend the Novel Engaging Course.
7. It is mandatory for all UG IV Sem. Students (Jan.-June 2022 session) to do the registration.
8. The course will run as per the academic calendar and will be conducted by respective course mentors.
9. Issues related to registration can be mailed at nec@mitsgwalior.in

List of the courses to be run in 4th semester is attached. For details of courses [CLICK here](#). Details are also available on institute website and moodle.



(Dr. Rajeev Kansal)
Dean Student Welfare



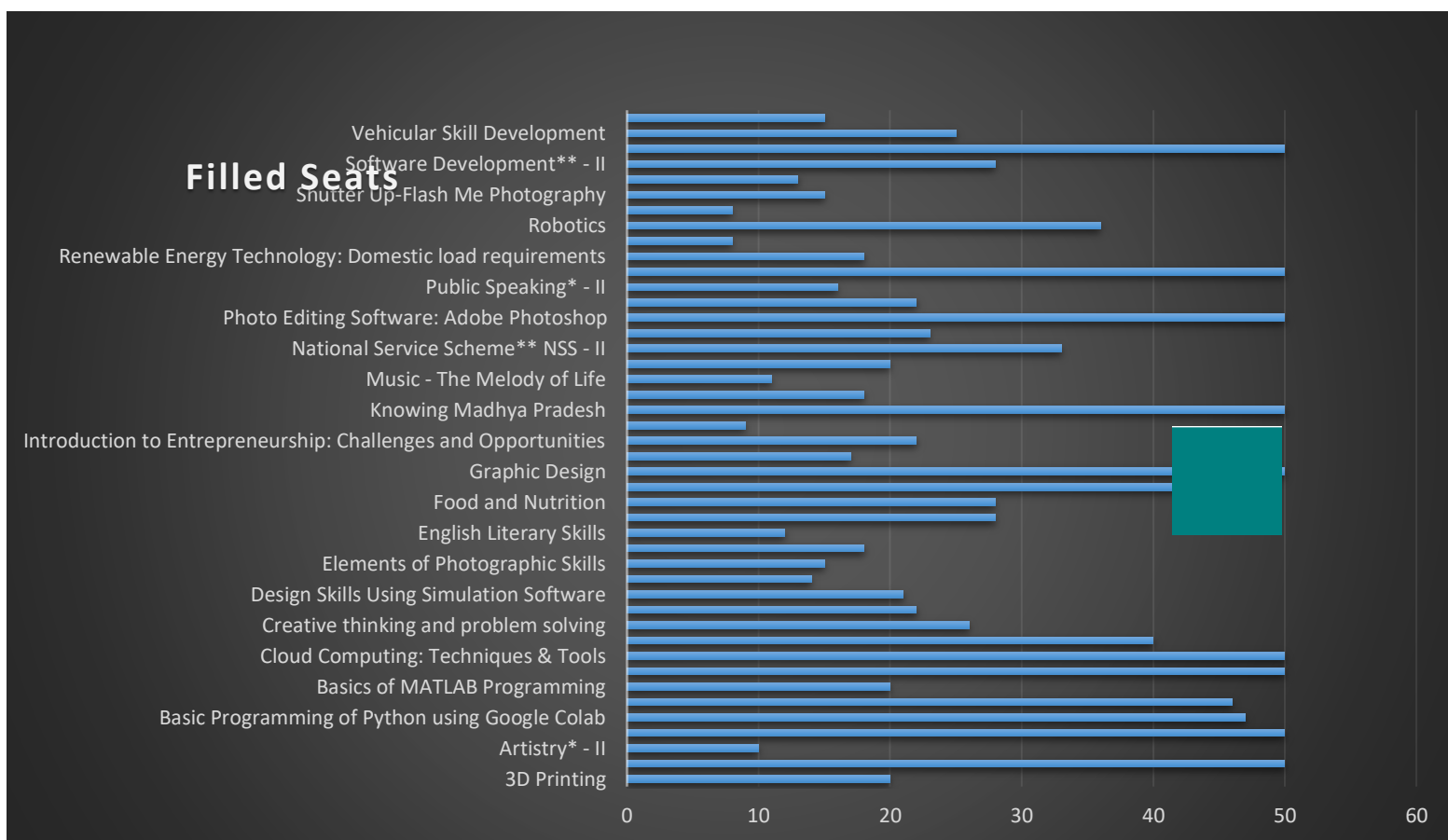
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NEC REGISTRATIONS 2022

S.No	Course ID	Course Name	Mentor Name	Department	Session	Filled Seats	Vacant Seats
1	2000001	3D Printing	Gavendra Norkey	Mechanical	Jun-22	20	33
2	2000009	Animation	Amit Kumar Manjhvar	CSE	Jun-22	50	0
3	2000045	Artistry* - II	Pooja Sahoo	Electronics	Jun-22	10	40
4	2000074	Basic and Advanced Excel	Abhilash Shukla	Civil	Jun-22	50	0
5	2000109	Basic Programming of Python using Google Colab	Hemant Choubey	Electronics	Jun-22	47	3
6	2000124	Basics of Campus Recruitment Training	Trilok Pratap Singh	MBA	Jun-22	46	4
7	2000108	Basics of MATLAB Programming	Sandeep Sharma	Electronics	Jun-22	20	30
8	2000071	Basics of Technical Analysis in Stocks	Ankit Kumar	Architecture	Jun-22	50	0
9	2000083	Cloud Computing: Techniques & Tools	Mir Shahnawaz Ahmad	CSE	Jun-22	50	0
10	2000061	Coding Skills** - II	Rajni Ranjan Singh	CSE	Jun-22	40	14
11	2000121	Creative thinking and problem solving	Harbhajan Ahirwar	Mechanical	Jun-22	26	24
12	2000004	Data Analysis Skills	D K Jain	Maths & Comp.	Jun-22	22	28
13	2000003	Design Skills Using Simulation Software	Sharad Agrawal	Mechanical	Jun-22	21	29
14	2000011	Digital Learning* - II	Punit Kumar Johari	IT	Jun-22	14	36
15	2000012	Elements of Photographic Skills	Deep Kishore Parsediya	Electronics	Jun-22	15	36
16	2000064	Emerging Technologies in Computer Science	Mahesh Parmar	CSE	Jun-22	18	32
17	2000048	English Literary Skills	Sanjeev Khanna	Humanities	Jun-22	12	38
18	2000014	Environment Protection* - II	Aditya K. Agarwal	Civil	Jun-22	28	28
19	2000052	Food and Nutrition	Anjula Gaur	Applied Science	Jun-22	28	22
20	2000033	Games & Sports** - II	B.P.S. Bhadoria	Sports	Jun-22	49	11
21	2000072	Graphic Design	Satyam Shukla	Architecture	Jun-22	50	0
22	2000049	Hindi Language Skills	Angad Singh Ojha	Maths & Comp.	Jun-22	17	33
23	2000113	Introduction to Entrepreneurship: Challenges and Opportunities	Varun Sharma	Electronics	Jun-22	22	28
24	2000089	IT Tools	Abhishek Dixit	IT	Jun-22	9	41
25	2000086	Knowing Madhya Pradesh	Anjula Mehto	CSE	Jun-22	50	0
26	2000025	Mentoring Skills** - II	Sapna Kumari	Counselling Cell	Jun-22	18	32
27	2000112	Music - The Melody of Life	Shubhi Kansal	Electronics	Jun-22	11	39
28	2000021	National Cadet Corps** NCC - II	B.P.S. Bhadoria	NCC	Jun-22	20	30
29	2000017	National Service Scheme** NSS - II	Manish K. Sagar	NSS	Jun-22	33	27
30	2000057	Personality Development* - II	Anjali S Patil	Architecture	Jun-22	23	27
31	2000070	Photo Editing Software: Adobe Photoshop	Versha Sinha	Architecture	Jun-22	50	0
32	2000037	Physical Fitness* -II	Rajendra Prasad Kori	Mechanical	Jun-22	22	33
33	2000059	Public Speaking* - II	Manish Dixit & Ankita Sengar	CSE & Arch.	Jun-22	16	34
34	2000096	Python for Image processing applications using Open CV	Pawan Dubey	IT (AIR)	Jun-22	50	0

35	2000106	Renewable Energy Technology: Domestic load requirements	Rahul Sagwal	Electrical	Jun-22	18	32
36	2000111	Research Paper Writing	Dinesh Rano	Electronics	Jun-22	8	42
37	2000007	Robotics	Karuna Markam	Electronics	Jun-22	36	17
38	2000081	Science and Technology Around Us	Rakesh Kumar Dubey	Chemical	Jun-22	8	42
39	2000080	Shutter Up-Flash Me Photography	Shourabh S. Raghuvanshi	Chemical	Jun-22	15	35
40	2000087	Smart World Technology	Kalka Dubey	CSE	Jun-22	13	37
41	2000067	Software Development** - II	Atul Chauhan	Data Resource	Jun-22	28	25
42	2000090	Understanding Financial Markets	Saumil Maheshwari	IT	Jun-22	50	0
43	2000008	Vehicular Skill Development	Vedansh Chaturvedi	Mechanical	Jun-22	25	25
44	2000073	World Heritage Sites: A Brief Overview	Richa Mishra	Architecture	Jun-22	15	35
Total filled						1223	



(Dr. R. Kansal)
DSW

(Dr. Manjaree Pandit)
Dean Academics