

Manipal University Jaipur's Commitment to Sexual and Reproductive Health Services for Students

Manipal University Jaipur (MUJ) is committed to fostering a safe, supportive, and informed environment for its students by providing access to comprehensive sexual and reproductive health care services. Recognizing the importance of these services for students' well-being, MUJ ensures that its community has access to both healthcare and educational resources that promote informed choices, healthy relationships, and personal well-being.

MUJ provides confidential and professional sexual and reproductive health care through its on-campus medical facilities, which are staffed with trained health professionals. Students have access to consultations on a wide range of services, including contraception, menstrual health, sexual wellness, and guidance on sexually transmitted infections (STIs). The university's health center is equipped to provide essential medical care, referrals, and preventive services, all delivered with sensitivity and respect for privacy. In addition to medical services, MUJ places a strong emphasis on sexual and reproductive health education. The university organizes regular workshops, seminars, and awareness programs aimed at educating students on critical topics such as safe sexual practices, consent, gender equality, and reproductive rights. These initiatives are designed to empower students with knowledge, reduce stigma around sexual health, and encourage open, informed conversations.



**MANIPAL UNIVERSITY
JAIPUR**



ENVIRO CLUB

Department of Biosciences

in collaboration with

Department of ECE

and

Atal Incubation Center MUJ,

DIRECTORATE OF STUDENT WELFARE (DSW)

Presents

Awareness Workshop on

Menstrual Health & Hygiene



Speaker : Ms. Divya Rai

(Director, Outreach Programs Saukhyam Reusable Pads.)

Date : 2nd November 2023

Time : 11:30 AM Onwards

Venue : AB1, 105

Convenor :

Dr. Monika Sogani

(Sr. Associate Professor, Department of Biosciences)
(Faculty Coordinator, Enviro club, MUJ)

Dr. Deepika Bansal

(Assistant Professor Department of ECE)



Saukhyam
Reusable Pads

NOV 2
@
11:30 AM

BETTER FOR OUR SEAS, TREES,
OUR BODIES AND OUR WALLETS

DITCHING DISPOSABLES

BANANA FIBER
SUPER ABSORBENT

BEAUTIFUL

AWARDED BY
NITI AAYOG

ESSENTIAL

FOR A MORE WHOLESOME
PERIOD EXPERIENCE

Organiser: **ENVIRO CLUB**

WITH REUSABLE MENSTRUAL PADS

- WE COMBAT**
CLIMATE CHANGE
- SAFEGUARD OUR**
HEALTH
- SAVE NEARLY**
HALF A LAKH OF RUPEES!

To learn more, we invite you to attend our awareness workshop
saukhyampads.org | +91 997042444 | info@saukhyampads.org
Contact: (Enviro Club) 7807866859

MUJ also partners with external health organizations and experts to provide specialized sessions on reproductive health, ensuring that students receive accurate, up-to-date information. Educational campaigns, led by student health clubs and counselors, further promote understanding and responsibility in matters of sexual health, reinforcing the university's commitment to holistic student wellness. By integrating these health services and educational programs into campus life, Manipal University Jaipur ensures that students are equipped with the resources they need to make informed decisions about their sexual and reproductive health, fostering a culture of respect, awareness, and support. This commitment reflects MUJ's broader mission to create a nurturing environment that supports the physical, emotional, and mental well-being of all its students.



**MANIPAL UNIVERSITY
JAIPUR**

(Universities under Section 2(f) of the UGC Act)





EVENT REPORT

BY

MICROBIOLOGISTS SOCIETY OF INDIA

AND

DEPARTMENT OF BIOSCIENCE

MANIPAL UNIVERSITY JAIPUR

HPV AND ITS CLINICAL SIGNIFICANCE

On 19th April 2023

Venue: Google meet

1. Poster:-

 **MANIPAL UNIVERSITY
JAIPUR**



**DEPARTMENT OF BIOSCIENCES
& MBSI STUDENT CHAPTER
IS ORGANIZING AN
INTERACTIVE SESSION WITH**



Dr. Anju Singh
MD OBSTETRICS & GYNAECOLOGY

TOPIC: HPV AND ITS CLINICAL SIGNIFICANCE

Convenor:
Dr. Rakesh Kumar Sharma
(FACULTY COORDINATOR, MBSI STUDENT
CHAPTER MANIPAL UNIVERSITY JAIPUR)

**Join us on: APRIL 19th, 2023
Wednesday
2:00 pm onwards**

Under guidance of:
Dr. Lalita Ledwani
(Dean, Faculty of Science)
Dr. Sandeep Kumar Srivastava
(Head, Department of Biosciences)

Student Coordinator:
Pratiksha Shrivastava
Ananya Singh
Archita Vyas
Ayush Rathore

Scan to join on GMeet:



Link to join:
<https://meet.google.com/ggs-rfrj-vms>



2. Event schedule: -

The interactive session on HPV and its clinical significance was organised by the Microbiologists Society of India and Department of Bioscience, MUJ which was conducted on 19th April 2023, Wednesday 2 pm onwards.

3. Report of the event:-

The purpose of the programme was to spread awareness about the HPV its vaccine and its clinical significance among the college students.

Program Activities:

The program's activities included the following:

1. General introduction to HPV, its mode of transmission and some prevention techniques were discussed with the students.



2. Clinical significance of microbiology in detection of HPV was discussed.
3. Concept of HPV leading to various diseases like cancer and warts was introduced .
4. HPV vaccine administration and its benefits were discussed with a informative discussion on how HPV can lead to cervical cancer.

The introduction of HPV , it's vaccine and prevention methods were discussed in the event, importance of vaccination, safe sex practices, and regular screenings were conveyed to the students. The event helped reduce the stigma associated with HPV by normalising open discussions about the virus and its prevention.

The interactive event was a success, and students left the event with a better understanding of HPV, its clinical significance, and the importance of vaccination. By fostering community engagement and providing valuable information, this event laid a strong foundation for continued efforts to



combat HPV-related diseases and promote overall public health.

4. Faculty coordinator:-

Dr. Sandeep Kumar Srivastava - Department of biosciences

Dr. Rakesh Kumar Sharma - Department of biosciences



FACULTY OF DESIGN

SCHOOL OF DESIGN & ART

DEPARTMENT OF FASHION DESIGN

Social Outreach Activity in collaboration with NSS

at

Aashray Care Home, Jaipur

Dated : 18th October 2023



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Content of Report

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2. Objective of the Event
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4. Brief Description of the event
5. Photographs
6. Brochure or creative of the event
7. Schedule of the Event
8. Attendance of the Event
9. Letter of Appreciation From AASHREY CARE HOME



1. Introduction of the Event

Department of fashion design organized Social Outreach Activity in collaboration with Directorate of Student's welfare MUJ and NSS – National Service Scheme at NGO named "Aashray Care Home" for HIV infected and affected Children (Girls) in Nirmaan nagar, Jaipur on 18th October 2023. where faculties of fashion design and students conducted a skill development & training session on Crocia & origami with NGO kids under SDG's.

About the NGO :-

Aashray Care Home is a sanctuary dedicated to nurturing 37 remarkable children aged 3 to 18 years with special needs, primarily those affected by HIV acquired from their mothers. We believe in providing a loving environment where these children receive essential care, education, and opportunities for a brighter future. As we embark on constructing a purpose-built home designed for their needs, join us in our mission to empower these resilient young souls and create a better tomorrow.

Link of webpage for Aashrey Care Home : <https://aashraycare.org/>

2. Objective of the Activity

The main objective of the event was to interact with NGO Girls and conduct training for some craft based hands on skills under SDG's and donate some nutritious food items to them. All these activities were conducted by students from fashion design department along with faculty.

Another objective was to provide these girls of NGO, some information about Manipal University Jaipur in relation to education and further societal activities.

3. Beneficiaries of the Event:-

Girls of Aashrey Care Home were the beneficiaries of this activity as they got something for their use and our students as well who spent some quality time with the kids and got to chance to understand their social and moral responsibility as a responsible citizen.

4. Brief Description of the Event:- The Department of Fashion Design, in collaboration with the Directorate of Student's Welfare MUJ and NSS (National Service Scheme), organized a Social Outreach Activity at the NGO "Aashray Care Home" for HIV Infected and affected girls in Nirmaan Nagar, Jaipur on 18th October 2023. Faculty members and students from the fashion design program actively participated in this initiative, conducting a skill development and training session on Crocia and origami with the NGO kids, aligning with the Sustainable Development Goals (SDGs).

Mr. Harshwardhan Soni, Prof. Pratibha Mishra, and the students carried out the activity at the NGO premises. The primary objective was to engage with the girls from the NGO, providing them training in craft-based hands-on skills under SDGs, and also donating nutritious food items. The students from the fashion design department actively led and participated in these activities, working alongside the faculty.

In addition to the skill development aspect, the event aimed to familiarize the girls from Aashray Care Home with information about Manipal University Jaipur, encompassing educational opportunities and societal activities. The beneficiaries of this outreach were not only the girls



from the NGO, who received practical items for their use, but also the participating students. The latter had the opportunity to spend quality time with the children, gaining a deeper understanding of their social and moral responsibilities as responsible citizens.

5. Photographs of the event with captions





























6. Brochure or creative of the event:

MANIPAL UNIVERSITY
JAIPUR

Aashray
Care Home

Department of Fashion Design
in collaboration with
**Directorate of Student's Welfare
&
National Service Scheme (NSS)**
is organizing
Society Outreach Activity

18th October, 2023

Aashray Care Home, Jaipur
(for HIV+ infected & affected Girls)

7. Schedule of the event: The activity was conducted on 18/12/2023 from 1 pm till 4:30pm.

8. Total attendees of the Event ...55

S.NO.	Reg. No.	Student Name	Year
1.	23FD10BFD00001	MANYA SRIVASTAVA	First Year
2.	23FD10BFD00002	PRAGATI RATHORE	First Year
3.	23FD10BFD00003	SHAILJA SINGH	First Year
4.	23FD10BFD00004	ANYA AMITKUMARSURANA	First Year
5.	23FD10BFD00005	NISHTHA BANSAL	First Year
6.	23FD10BFD00006	SHALIMA M	First Year
7.	23FD10BFD00007	REVA SHARMA	First Year
8.	23FD10BFD00008	TAMANNA GRACYSINGH	First Year
9.	23FD10BFD00009	MARIYA SHABBIRBAIWALA	First Year



10.	23FD10BFD00010	KRITTIKA SAINI	First Year
11.	23FD10BFD00011	GURMEHAR KAURCHAHAL	First Year
12.	23FD10BFD00012	KUNAL VERMA	First Year
13.	23FD10BFD00013	PARTH BADAYA	First Year
14.	23FD10BFD00014	CHINDIRALA VARSHITHA	First Year
15.	23FD10BFD00015	SAMARTH SHANGARI	First Year
16.	23FD10BFD00016	KRITIKKA CHIRANIA	First Year
17.	220601001	ANUSHKA	Second Year
18.	220601003	SHRUTI VERMA	Second Year
19.	220601004	NAVDHA MISHRA	Second Year
20.	220601005	SUMERA PARVEEN	Second Year
21.	220601006	HIMANSHI Sampat Jangid	Second Year
22.	220601007	VIDISHA BAJAJ	Second Year
23.	220601008	JANVEE SONI	Second Year
24.	220601009	ADRIJA RATHORE	Second Year
25.	220601010	ABHAMAYI SHRESTHA	Second Year
26.	220601011	PIYUSH RAJ	Second Year
27.	220601013	VRINDA MAHESHWARI	Second Year
28.	220601015	DRISHTI TIWARI	Second Year
29.	220601016	NAVYA GUPTA	Second Year
30.	220601017	SAKSHI AGRAWAL	Second Year
31.	220601018	GARIMA HOTWANI	Second Year
32.	220601019	MINI GAUTAM	Second Year
33.	220601020	KHUSHI MEHTA	Second Year
34.	220601021	NEHA DAGDI	Second Year
35.	220601022	PREKSHA BAPLAWAT	Second Year
36.	220601023	RAKHI VERMA	Second Year
37.	220601024	KHUSHI PORWAL	Second Year
38.	220601025	SNEHA KHANDELWAL	Second Year
39.	210601001	TANUSHREE SHEKHAWAT	Third Year
40.	210601003	JAGRATI JAIN	Third Year
41.	210601007	AYUSH SAINI	Third Year
42.	210601008	PRIYA LODHI	Third Year
43.	210601009	BHUMIKA SINGH RATHORE	Third Year
44.	210601011	NAVYA VIDYARTHI	Third Year
45.	210601013	GEETIKA RAI	Third Year
46.	210601014	KOVVURU GEETIKA	Third Year
47.	210601015	DEVIKA SONI	Third Year
48.	210601016	SAMYA GUPTA	Third Year
49.	210601017	KAVYA KALRA	Third Year
50.	210601018	SNEHA SARKAR	Third Year
51.	210601019	SIMRAN PARAG PATIL	Third Year
52.	210601020	HARSHVARDHAN SINGH	Third Year
53.	210601023	RAJNISH KUMAR	Third Year
54.	210601024	SHUBHI TAMBI	Third Year
55.	210601025	BHAVIKA PABUWAL	Third Year



9. Letter of Appreciation From AASHREY CARE HOME

Positive Women
Network of Rajasthan

Exempted from Taxes under Section 80G of Income Tax Act.

Date: 29/10/23

To,

Department of Fashion Design &
Directorate of Student's Welfare,
Manipal University Jaipur
Subject: Letter of appreciation and gratitude for workshop
Respected Sir/Madam,

I am writing on behalf of Aashray Care Home, Jaipur, to express our deepest gratitude to the Department of Fashion Design and the Directorate of Student's Welfare at Manipal University Jaipur, in collaboration with the National Service Scheme (NSS), for conducting a remarkable workshop on crochette and paper origami on 18th October 2023.

The workshop, led by the dedicated faculty coordinators, Mr. Harshwardhan Soni and Ms. Pratibha Mishra, was a beacon of hope and inspiration for the 30 girls at Aashray Care Home who are affected by HIV. The initiative not only provided them with valuable craft skills but also instilled a sense of self-dependence and purpose in their lives. Your team's commitment to addressing Sustainable Development Goals (SDG's) 1, 2, 3, and 4 through this workshop is truly commendable.

The collaborative effort demonstrated by your institution and the NSS showcased a profound understanding of the importance of education and skill development, particularly for individuals facing challenging circumstances. Through your workshop, these young girls were empowered with creative skills that will undoubtedly contribute to their livelihoods and personal growth.

We appreciate the thoughtfulness and expertise your team brought to the workshop, making it a meaningful and enriching experience for the participants. Your dedication to social causes and community development is evident through your actions, and we are truly honored to have been a part of this initiative.

Once again, thank you for your valuable contribution to our cause. We look forward to the possibility of collaborating on similar projects in the future and continuing our joint efforts to make a positive impact on the lives of those in need.

Sushma
Warm regards,

Aashray Care Home, Jaipur

aashraycarehome.com



Aashray
Care Home

Registered Office: Plot No. 49/50/61, Gandhinagar, Jaipur
Project Office (Aashray Care Home): 423, Kirti Sagar, North Nagar, Jaipur-302019
Project Office (Care & Support Centre): Hall No. 2, Akshay Bhawan, in front of SMS Hospital, Jaipur
P: 0141-2612419, 9314610141, 9549958111 | E: aashraycare@gmail.com | W: aashraycare.org

Harshwardhan
Harshwardhan Soni
Event Coordinator

Pratibha
Dr. Deepshikha Sharma
HoD Fashion Design



MANIPAL UNIVERSITY
JAIPUR



MUJ/Q&C/021/F/1.03



MANIPAL UNIVERSITY
JAIPUR

FACULTY OF ENGINEERING

School of Civil & Chemical Engineering

Department of Civil Engineering

Societal Connect Activity

On

Toilet Training for GHS Staff

Date of Event 19th Oct. 2023



1. Introduction of the Event
2. Objective of the Event
3. Beneficiaries of the Event
4. Details of the Guests
5. Brief Description of the event
6. Photographs
7. Brochure or creative of the event
8. Schedule of the Event
9. Attendance of the Event
10. News Publication
11. Feedback of the Event
12. Link of MUJ website

1. Introduction of the Event

Department of Civil Engineering SCCE, Conducted Toilet management training for GHS staff on 19th Oct. 2023. The planned and coordinated by Mr Sagar Gupta, Assistant Professor, Civil Engineering Department.

2. Objective of the Event

- The activity was designed to raise conscious related to behaviour of toilet users and consensus building.
- Understanding essential component of toilet cleaning and management

3. Beneficiaries of the Event

The beneficiaries of event where GHS house keeping staff and students of MUJ.

4. Details of Speaker

Sr.No.	Name of Guest	Designation
1.	Animesh Kumar, Good Host Spaces	Operations Manager
2.	Sagar Gupta, MUJ	Assistant Professor

5. Brief Description of the event

The activity includes video lecture and active question and answer sessions . The planned and coordinated by Mr Sagar Gupta, Assistant Professor, Civil Engineering Department.

Brochure of the Event



Toilet Management Training

Trainer
Mr Sagar Gupta
Assistant Professor
Department of Civil Engineering
Manipal University Jaipur

Trainer
Mr Animesh Kr Dubey
Assistant Manager
Good Host Spaces

6. Attendance of the Event

Manipal University Jaipur
School of Civil & Chemical Engineering
Department of Civil Engineering





Toilet Training for GHS Staff		
Date	Oct. 19, 2023	
Attendance List		
S. NO.	Name	Reg. No.
1.	AKSHIT CHAURASIA	219102001
2.	PRINCE KUMAR	219102002
3.	HARSHIT GOTHWAL	219102005
4.	AAKARSH RANJAN RAI	219102009
5.	ARMAAN VERMA	219102010
6.	TANYA SINGH THAKUR	219102011
7.	DIVYA PRAKASH DUBEY	219102014
8.	RAVISH DEG	219102015
9.	MAYANK CHOUDHARY	219102016
10.	SUPRIYA CHATTOPADHYAY	219102017
11.	JASVEER DEWASI	219301128
12.	HEMANT MEDATWAL	209102009
13.	ADNAN SHEIKH	209102010
14.	PIYUSH SHARMA	209102013
15.	SANKET SANDEEP KARPE	209102014
16.	KHADKE SUYASH SHAIENDRA	209102015
17.	SPARSH KHARE	209102016
18.	ANURAG MEERAL	209102017
19.	SAGAR CHOUHAN	209102018
20.	MAYANK SHARMA	209102019
21.	HIMANSHU MANDRAI	209102021
22.	MAYANK TOMAR	209102023

7. List of Participants

Manipal University Jaipur		
School of Civil & Chemical Engineering		
Department of Civil Engineering		
Toilet Training for GHS Staff		
Date	Oct. 19, 2023	
Attendance List		
S.No	Employee Code	Employee Name
1	2000860612	Meera Devi Mundotiya
2	2000860626	Kamla Devi
3	2000860635	Santosh
4	2000860649	Geeta Verma
5	2000860699	Seeta Kumawat
6	2000860726	Chanda Devi
7	2000860731	Vimla Devi
8	2000860734	Vinod



9	2000860741	Jitendra Kumar Pareek
10	2000860767	Manju Devi
11	2000860770	Manju Devi
12	2000860773	Manju Devi
13	2000860794	Nagendra Singh
14	2000860797	Nand Kishore
15	2000860835	Sita
16	2000860874	Guddi Devi Balai
17	2000860904	Sugan Meena
18	2000860913	Suman Devi
19	2000860939	Shanti Kumawat
20	2000860963	Deepak Bariwa
21	2000860981	Lali Barai
22	2000861082	Tara Kumawat
23	2000861094	Gopali
24	2000861138	Prem Devi
25	2000861150	Radha Devi
26	2000861170	Guddi Devi
27	2000861192	Prem Devi
28	2000861286	Jagdish
29	2000861302	Usha
30	2000861307	Babli Harijan
31	2000861359	Rakesh Kumar Raikwar
32	2000861384	Koyal Devi
33	2000861404	Manisha Devi
34	2000861426	Anita Devi
35	2000939490	Gita Devi
36	2000939503	Naina
37	2000939515	Santosh Devi
38	2000939527	Vimla Devi Bairwa
39	2000954160	Minakshi Devi
40	2000982536	Ramesh
41	2000996175	Kavita Kumari Raigar
42	2001043602	Pinky Yogi
43	2001113764	Somoti Lal Bairwa
44	2001194725	Anju Devi
45	2001289599	Ramswrup

8. Photograph

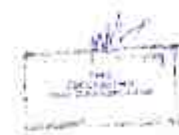


Pic no.1 active session on toilet management training



Pic no.2 Participant at Event

Link of event posted on university Website -



Sign



DIRECTORATE OF STUDENTS' WELFARE

Workshop on MENSTRUAL HEALTH AND HYGIENE

ENVIRO CLUB

Department of Biosciences

OFFLINE EVENT

Date of Event (2nd November 2023)

(11:30 AM to 2:00 PM)

(AB1 Room No.105)

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- **Introduction of the Event**

ENVIRO CLUB organized a '**MENSTRUAL HYGIENE AND HEALTH**' on the 2nd of November 2023. To debunk all the myths and raise awareness for proper hygiene and proper use of sanitary pads.

This event is arranged to break the stigma and form a supporting community.

This event is a collaboration with "Saukhyam" an organization for reusable pads and an initiative started by Sri Mata Amritanandamayi Devi.

- **Objectives of the Event**



- To raise awareness about menstrual hygiene, debunk myths, and promote the use of sustainable sanitary products like reusable pads. It's also aimed at creating a supportive community where these topics can be openly discussed. A truly commendable initiative
- Primarily, it aims to debunk myths surrounding menstrual hygiene, promoting proper sanitary practices. It also seeks to break societal stigmas and create a supportive community where these topics can be discussed openly. Lastly, by partnering with "Saukhyam", the event promotes the use of reusable pads, contributing to environmental sustainability. It's an all-round initiative for health, awareness, and environment.
- To empower people with knowledge and understanding about menstrual hygiene, which is often misunderstood or misrepresented in society. By providing factual and practical information, the event could help to change attitudes and behaviors, leading to better health outcomes and greater equality. And let's not forget the environmental aspect - by promoting the use of reusable pads, the event is also contributing to the fight against plastic waste and promoting sustainability.

- **Beneficiaries of the Event**

- MUJ students and Staff

- **Brief Description of the event**

On the 2nd of November, 2023, the Enviro Club organized a comprehensive workshop on Menstrual Health and Hygiene at Venue AB1, 105. The event featured various segments, including the formal welcome of esteemed guests and attendees, followed by the introduction of Saukhyam and its representative, Ms. Divya Rai.

During her presentation, Ms. Rai enlightened the audience about the paramount importance of menstrual health. She provided insights into Saukhyam's unique approach to manufacturing eco-friendly and biodegradable menstrual pads, utilizing banana fiber. Emphasizing their commitment to sustainability, Ms. Rai highlighted the absence of harmful chemicals in Saukhyam pads.

Furthermore, Ms. Rai elucidated the intricate process involved in crafting these pads and offered detailed instructions on their correct usage. The informative session aimed at raising awareness about sustainable menstrual products proved to be educative for both staff members and students in attendance.

Taking the initiative a step further, Ms. Divya Rai, in collaboration with Dr. Monika Sogani, the faculty coordinator of Enviro Club, decided to randomly distribute samples of Saukhyam pads

among the audience. This strategic move aimed to encourage firsthand experiences and gather genuine feedback from the participants, fostering a dialogue on the efficacy of sustainable sanitary options.

In summary, the Menstrual Health and Hygiene workshop hosted by the Enviro Club served as a platform for introducing Saukhyam and promoting awareness about eco-friendly menstrual pads. The event not only contributed to the dissemination of crucial information but also allowed for practical engagement through the distribution of samples, benefiting both the academic community and staff members alike.

- **Photographs**



- **Brochure or Creative of the Event**

ENVIRO CLUB

Department of Biosciences

in collaboration with

Department of ECE

and

Atal Incubation Center MUJ,

DIRECTORATE OF STUDENT WELFARE (DSW)

Presents

Awareness Workshop on

Menstrual Health & Hygiene



Speaker : Ms. Divya Rai

(Director, Outreach Programs Saukhyam Reusable Pads.)

Date : 2nd November 2023

Time : 11:30 AM Onwards

Venue : AB1, 105

Convenor :

Dr. Monika Sogani

(Sr. Associate Professor, Department of Biosciences)

(Faculty Coordinator, Enviro club, MUJ)

Dr. Deepika Bansal

(Assistant Professor Department of ECE)

Saukhyam

Reusable Pads

NOV 2
@
11:30 AM

BETTER FOR OUR SEAS, TREES,
OUR BODIES AND OUR WALLETS



DITCHING DISPOSABLES



BEAUTIFUL



BANANA FIBER
SUPER ABSORBENT

NATURAL



AWARDED BY
NITI AAYOG

ESSENTIAL

FOR A MORE WHOLESOME
PERIOD EXPERIENCE

Organiser: **ENVIRO CLUB**

WITH REUSABLE MENSTRUAL PADS



WE COMBAT
CLIMATE CHANGE



SAFEGUARD OUR
HEALTH



SAVE NEARLY
HALF A LAKH OF RUPEES !

To learn more, we invite you to attend our awareness workshop

saukhyampads.org | +91 8971042444 | info@saukhyampads.org

Contact: (Enviro Club) 7807866869

- **Schedule of the event**

2nd November 2023 from 11:30 AM onwards

- **Attendance of the event:**

S No.	Name	Reg. no	Course	Year
1	vanshita	221014003	msc biotech	2
2	bhoomika	221014010	msc biotech	2
3	aditi	221014008	msc biotech	2
4	nandini	211003001	bsc hons microbio	3
5	mrunal	211003007	bsc hons microblo	3
6	ayush	211003012	bsc hons microblo	3
7	durgesh	229302418	btech cse iot	2
8	ankit	221014016	msc biotech	2
9	pranav	229303145	btech cse iot	2
10	rijul	229311015	btech cse iot	2
11	arohi	221014006	msc biotech	2
12	priiti	221014004	msc biotech	2
13	tribhuvan	221015077	bca	2
14	megha	23fa10bsp00017	bsc hons psychology	1
15	ayushi	23FM10BBA00184	BBA	1
16	SYLVIA	211003009	BSC microbiology	3
17	Bhumi	23FM10BBA00210	bba	1
18	Simran wadhvani	23FM10BBA00201	BBA	1
19	kusum	23fm20MBA0029	MBA	1
20	NEHA SINGH	23FM20MBA00035	MBA	1
21	Anushka Kesarwani	220903014	bcom hons	2
22	Nidhi Mehata	220903068	bcom hons	2

and all female MIS staff of MUJ (Approx 100).

Assistant Director, DSW

**DIRECTOR STUDENT WELFARE & PROCTOR
MANIPAL UNIVERSITY, JAIPUR**

Department of Computer Applications
Minutes of the Meeting of X Board of Studies
Faculty of Science | School of Basic Science

Department of Computer Applications
Minutes of the meeting of the X Board of Studies

Date: 2nd June 2023

Members present:

1. Dr. Devershi Pallavi Bhatt, Professor (Chairperson)
2. Dr. Shilpa Sharma, Associate Professor Senior Scale (BoS Coordinator)
3. Dr. Linesh Raja, Associate Professor (BoS Member)
4. Dr. Sumit Srivastava, Professor (External Member)
5. Mr. Bhanu Pratap, Senior Consultant, Infosys, Jaipur, Rajasthan (Industry Expert)
6. Dr. Nitu Bhatnagar, Professor (Ex-officio member)
7. Dr. Ajay Kumar, Professor (Director, Directorate of Academics)
8. Dr. Shikha Maheshwari, Program Coordinator- MCA, Directorate of Online Education (Invited Member)
9. Dr. Shakti Kundu, Program Coordinator- BCA, Directorate of Online Education (Invited Member)
10. Dr. Praveen Suroliya, Deputy Director, Directorate of International Collaboration (Invited Member)
11. Mrs. Kuntal Gaur, Assistant CoE (Invited Member)
12. Dr. Vaibhav Bhatnagar, Assistant Professor (Invited Member)

BoS Members granted with a leave of absence:

NIL

Agenda points

A. Ratification:

- A1. Revision in the curriculum of Master of Computer Applications (MCA) programme (Annexure 1)
- A2. Revision in the curriculum of Bachelor of Computer Applications (BCA) programme (Annexure 2)
- A3. Inclusion of Specialization in Cyber Security for BCA Programme (Annexure 3)
- A4. Inclusion of Specialization in Data Science for BCA Programme (Annexure 4)
- A5. Starting a new 4 Year degree Programme- BCA Hons in Software Product Engineering (Annexure 5)
- A6. Introduction of Generic Electives for UG programs (Annexure 6)
- A7. International Student Exchange Program for BCA VI Semester MUJ student with the semester exchange program offered by Ajman University, Ajman, UAE in collaboration with Directorate of International Collaborations (Annexure 7)
- A8. Inclusion of the Value-Added Course to be offered through online/offline mode (Annexure 8)

- A9. Revised Eligibility of MCA as per AICTE Approval Process Handbook 2022-23 (Annexure 9)
- A10. Inclusion of new courses (MOOC/offline) for PhD coursework (Annexure 10)
- A11. Inclusion of the Online courses (Swayam/NPTEL) to be offered within the curriculum of programs with credit transfer w.e.f. A.Y. 2023-24. (Annexure 11)
- A12. Approval of Departmental Vision and Mission
- A13. Shifting of Environmental Science (CY1003) course in BCA I semester instead of the BCA IV semester
- A14. Approval of Program Advisory Committee

B. Discussion:

- B1. Discussion on the overall programme attainment and individual course attainment of BCA and MCA subjects of Even Semester (Jan-May 2022) (Annexure 12)

C1. Miscellaneous: NIL

Details of the agenda points:

- A1-A5. Curriculum Conclave-2022 was commenced on December 20,2022 by Faculty of Science, Manipal University Jaipur with the aim to provide a common platform to all key stakeholders and experts from academia & industry to upgrade the curriculum of different academic programmes for the overall development of the learners and facilitators. Thus, the following agenda items were deliberated during the conclave with the suggestions from all stakeholders and representatives from Directorate of Academics, Directorate of International Collaborations, Controller of Examination, Training and Placement, Directorate of Alumni Relations, Manipal University Jaipur:
 - A1. Revision in the curriculum of MCA programme w.e.f. AY 2023-24
 - A2. Revision in the curriculum of BCA programme w.e.f. AY 2023-24
 - A3. Commencement of BCA with the specialization in Cyber Security w.e.f. AY 2023-24
 - A4. Commencement of BCA with the specialization in Cyber Security w.e.f. AY 2023-24
 - A5. Starting new programme BCA Hons in Software Product Engineering 4 Year degree Programme.
- A6. Introduction of Generic Electives for UG programs w.e.f. AY 2023-24
- A7. International Student Exchange Program for BCA VI Semester MUJ student with the semester exchange program offered by Ajman University, Ajman, UAE in collaboration with Directorate of International Collaborations with credit transfer.
- A8. Following Value-Added Course to be offered:

S. No.	Course Name
1	Skill Enhancement and Personality Development
2	Research Paper Writing
3	Smartphone App Development using MIT Inventor App
4	Energy Environment and Everyday Life
5	Data Visualization
6	Life & Mind Management

A9. Revised Eligibility of MCA as per AICTE Approval Process Handbook 2022-23

MCA	2 years	Passed B.C.A/ B.Sc. (Computer Science)/ B.Sc. (IT) / B.E. (CSE)/ B.Tech. (CSE) / B.E. (IT) / B.Tech. (IT) or equivalent Degree. OR Passed any graduation degree (e.g.: B.E. / B.Tech. / B.Sc / B.Com. / B.A./ B. Voc./ etc.,) preferably with Mathematics at 10+2 level or at Graduation level Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination. (for students having no Mathematics background compulsory bridge course will be framed by the respective University/ Institution and additional bridge courses related to computer subjects as per the norms of the concerned University).
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A10. Inclusion of new courses (MOOC/offline) for PhD coursework.

The DRC committee of department of computer applications approved the courses with MOOC specialisation from Coursera for PhD Course work, with credit transfer.
(Dated: February 7, 2023)

A11. Inclusion of the 13 Online courses (NPTEL) has been offered for BCA and MCA students with credit transfer w.e.f. A.Y. 2023-24.

A12. Department of Computer Applications framed the Departmental Vision and Mission statements as:

Vision: "Encourage academic brilliance and research skills for leadership and global competence"

Mission:

To inculcate experiential technology-intensive knowledge through application, research and innovation.

To educate students with best practices in the domain of computer applications and integrate it with the latest industry needs.

To uphold the students in developing the necessary abilities to perform professionally and act with universal values.

A13. To Shift of Environmental Science (CY1003) course in BCA I semester that was earlier in BCA IVsemester w.e.f. A.Y. 2023-24.

A14. Approval of Program Advisory Committee

B1. Discussion of course and programme attainment

B1 (i). The course and program attainment level for even semester (July- Nov 2023) are 91% and 93% for BCA and MCA programs respectively. It is recommended to synchronize quizzes, Mid and End term examinations to achieve 95% course and program attainment. Subsequently, sensitizing the students for attempting all questions to improve course and program attainment.

Enclosures:

1. Signatures
2. Annexures

Department of Computer Applications

10th Meeting of the Board of Studies

Date: 2nd June 2023 | Time: 10:30AM - 11:30AM | Venue: Discussion Room-3, 2AB

S. No.	Name	Designation	Signature
1	Dr. Devershi Pallavi Bhatt	Professor and Head, Department of Computer Applications	
2	Dr. Shilpa Kulkarni Sharma	Associate Professor- Senior Scale, Department of Computer Applications, BoS Coordinator	
3	Dr. Linesh Raja	Associate Professor (BoS Member)	
4	Dr. Sumit Srivastava	Professor (External Member)	
5	Mr. Bhanu Pratap	Senior Consultant, Infosys, Jaipur, Rajasthan (Industry Expert)	Online
6	Dr. Nitu Bhatnagar	Professor (Ex-officio member)	
7	Dr. Shikha Maheshwari	Program Coordinator (MCA), Directorate of Online Education (Invited Member)	
8	Dr. Shakti Kundu	Program Coordinator (BCA), Directorate of Online Education (Invited Member)	
9	Dr. Ajay Kumar	Professor (Director, Directorate of Academics)	
10	Dr. Praveen Suroliya	Deputy Director, Directorate of International Collaboration (Invited Member)	
12	Mrs. Kuntal Gaur	Assistant CoE, (Invited Member)	
13	Dr. Vaibhav Bhatnagar	Assistant Professor, Computer Applications	


Dr. Shilpa Sharma

(Name and signature of the BoS Coordinator)

Dr. Devershi Pallavi Bhatt [MU - Jaipur]

From: Bhanu Pratap <pratap_bhanu@outlook.com>
Sent: 07 June 2023 17:32
To: Shilpa Sharma [MU - Jaipur]; Dr. Devershi Pallavi Bhatt [MU - Jaipur]; Linesh Raja [MU - Jaipur]; Dr. Sumit Srivastava [MU - Jaipur]; Registrar [MU - Jaipur]; Shikha Maheshwari [MU - Jaipur]; Dr. Shakti Kundu [MU - Jaipur]; Ajay Kumar [MU - Jaipur]
Subject: Re: Invitation for 10th BoS on June 2, 2023, Deapntment of Computer Applications

Approved.

Thanks.

From: Shilpa Sharma [MU - Jaipur] <shilpa.sharma@jaipur.manipal.edu>
Sent: Wednesday, May 31, 2023 8:00:41 AM
To: Dr. Devershi Pallavi Bhatt [MU - Jaipur] <devershipallavi.bhatt@jaipur.manipal.edu>; Linesh Raja [MU - Jaipur] <linesh.raja@jaipur.manipal.edu>; Dr. Sumit Srivastava [MU - Jaipur] <sumit.srivastava@jaipur.manipal.edu>; Bhanu Pratap <pratap_bhanu@outlook.com>; Registrar [MU - Jaipur] <registrar@jaipur.manipal.edu>; Shikha Maheshwari [MU - Jaipur] <shikha.maheshwari@jaipur.manipal.edu>; Dr. Shakti Kundu [MU - Jaipur] <shakti.kundu@jaipur.manipal.edu>; Ajay Kumar [MU - Jaipur] <ajay.kumar@jaipur.manipal.edu>
Subject: Invitation for 10th BoS on June 2, 2023, Deapntment of Computer Applications

Respected BoS members,

Greetings of the Day!!!

With reference to the due deliberation on NEP guideline, this is to kindly request you to attend the BoS meeting that has been scheduled on June 2, 2023 at 10:30 AM, Discussion Room 3, 2AB 3rd Floor.

The following are the agenda items to be discussed:

1. Revamp of the curriculum of Master of Computer Applications (MCA) programme as per NEP 2020 guidelines
2. Revamp of the curriculum of Bachelor of Computer Applications (BCA) as per NEP 2020 guidelines
3. Inclusion of Specialization in Cyber Security for BCA Programme
4. Inclusion of Specialization in Data Science for BCA Programme
5. Starting a new 4 Year degree Programme- BCA Hons in Software Product Engineering
6. Introduction of Generic Electives for UG programs
7. International Student Exchange Program for BCA VI Semester MUJ student with the semester exchange program offered by Ajman University, Ajman, UAE in collaboration with Directorate of International Collaborations
8. Inclusion of the Value-Added Course to be offered online/offline (other than OE) with credit transfer w.e.f. A.Y. 2022-23.
9. Revised Eligibility of MCA as per AICTE Approval Process Handbook 2022-23
10. Inclusion of new courses (MOOC/offline) for PhD coursework
11. Inclusion of the Online courses (Swayam/NPTEL) to be offered within the curriculum of programs with credit transfer w.e.f. A.Y. 2023-24.
12. Approval of Departmental Vision and Mission



Annexure 11

Courses

with

Credit Transfer

(BCA & MCA)

W.e.f. AY 2023-24



Department of Computer Applications

List of Course In NPTEL

1. NOC: Introduction to programming in C, IIT Kanpur
2. NOC: Introduction to Machine Learning, IIT Kharagpur Prof. S. Sarkar
3. NOC: The Joy of Computing using Python, IIT Ropar Prof. Sudarshan Iyengar
4. NOC: Data Base Management System, IIT Kharagpur Prof. Partha Pratim Das
Prof. Samiran Chattopadhyay Prof. Kausik Datta
5. NOC: Programming in Java, IIT Kharagpur Prof. Debasis Samanta
6. NOC: An Introduction to Programming Through C++, IIT Bombay Prof. Abhiram
G Ranade
7. NOC: Programming and Data Structure, IIT Kharagpur Dr. P.P.Chakraborty
8. Software Engineering, IIT Kharagpur Prof. Rajib Mall
9. NOC: Ethical Hacking, IIT Kharagpur Prof. Indranil Sengupta
10. NOC: Data Analytics with Python, IIT Roorkee Prof. A. Ramesh
11. NOC: Python for Data Science, IIT Madras Prof. Ragunathan Rengasamy
12. NOC: Data Structures and Algorithms, IIT Delhi Prof. Naveen Garg
13. NOC: Deep Learning- Part 1, IIT Madras Prof. Sudarshan Iyengar, Prof. Sanatan
Sukhija
14. Management Information System
15. **Adolescent Health and Well-being: a Holistic Approach**
16. Big Data Computing
17. Business Fundamentals for Entrepreneurs
18. C Programming and Assembly Language
19. Cloud Computing
20. Cyber Security and Privacy
21. Data Science for Engineers
22. Data Structure and Algorithms Using Java
23. Demystifying Networking



24. Ethical Hacking
25. Fundamentals of Artificial Intelligence
26. Global Environmental Management
27. Introduction to Internet of Things
28. Privacy And Security in Online Social Media
29. Programming, Data Structures and Algorithms Using Python
30. Python for Data Science
31. Software Conceptual Design
32. The Joy of Computing Using Python



List of Course In Coursera

1. Introduction to Artificial Intelligence
2. Building AI Powered Chatbots Without Programming
3. Core Java
4. Crash Course on Python
5. Create a Promotional Video using Canva
6. Create the user interface in android studio
7. Data Mining
8. Data Visualization with Tableau
9. Data Visualization with Power BI
10. AI For Everyone
11. Exploratory Data Analysis for Machine Learning
12. Foundations of Cybersecurity
13. Foundations of User Experience (UX) Design
14. Fundamentals of Data Warehousing
15. HTML, CSS, and Javascript for Web Developers
16. Introduction to Artificial Intelligence (AI)
17. Introduction to Back-End Development
18. Introduction to Data Engineering
19. Introduction to Databases for Back-End Development
20. Introduction to Engineering Mechanics
21. Introduction to Front-End Development
22. Introduction to Generative AI
23. Introduction to HTML
24. Introduction to Java
25. Introduction to Object-Oriented Programming with Java
26. Introduction to SQL Window Functions
27. Introduction to Web Development with HTML, CSS, JavaScript
28. JavaScript Basics



29. Linear Algebra for Machine Learning and Data Science
30. Linux for Developers
31. Object Oriented Programming in Java Specialization
32. Object-Oriented Data Structures in C++
33. Programming for Everybody (Getting Started with Python)
34. Python Basics
35. Python Data Structures
36. Python for Data Science, AI & Development
37. Start the UX Design Process: Empathize, Define, and Ideate
38. Tools for Data Science
39. Unix System Basics
40. Introduction to Agile Development and Scrum



July 2023 Timelines

	4 weeks (SET 1)	8 weeks (SET 1)	12 weeks	4 weeks (SET 2)	8 weeks (SET 2)
Start of course	Jul 24, 2023	Jul 24, 2023	Jul 24, 2023	Aug 21, 2023	Aug 21, 2023
End of course	Aug 18, 2023	Sep 15, 2023	Oct 13, 2023	Sep 15, 2023	Oct 13, 2023
Exam dates	Sep 24, 2023 2 Sessions on each date 9am-12 noon; 2pm-5pm		Oct 28/29, 2023 2 Sessions on each date 9am-12 noon; 2pm-5pm		
Open enrollment to the course	May, 22 2023				
Close enrollment to the course	July 31, 2023 5pm			Aug 21, 2023 5pm	
Open exam registration form	June 20, 2023 - 10am				
Close exam registration form	Aug 14, 2023 5pm / Aug 18, 2023 5pm			Sep 11, 2023 5pm / Sep 15, 2023 5pm	



ADOLESCENT HEALTH AND WELL-BEING : A HOLISTIC APPROACH

PROF. SUMANA SAMANTA

Department of Community Medicine
IIT Kharagpur

PROF. PARMESHWAR SATPATHY

Department of Community Medicine
IIT Kharagpur

PRE-REQUISITES : Graduate degree in any health science discipline or allied discipline

INTENDED AUDIENCE : Students, Professionals of developmental institutions, IITs, Health and Nutrition professionals, frontline workers, Nursing students, PG students in Community Medicine, Students from allied health disciplines, Researchers working in food science, families having adolescent as family member etc

INDUSTRY SUPPORT : NGOs working in health sector, public health organizations, Health service sector of state and central governments (it will be beneficial for the Medical Officers and frontline health workers who are involved in Public Health system).

COURSE OUTLINE :

Adolescence is a nutrition-sensitive phase of growth. The current generation of adolescents is growing up at a time of unprecedented change in food environments. Even if the nutritional problems of micronutrient deficiency and undernutrition persist, overweight and obesity are increasing rapidly. Nutritional status in adolescent development extends beyond musculoskeletal growth to cardiorespiratory fitness, neurodevelopment and immunity. High rates of early adolescent pregnancy in many countries hampers the growth and nutrition of female adolescents, which affect the nutritional status of next generation. This course will provide a basic concept of nutrition & wellbeing, normal physiology and metabolic demands of adolescents, special needs of this age group, behavioral modifications to acquire healthy habits and a guide to get optimum growth and development during this period. It will encompass a holistic care of adolescent age group.

ABOUT INSTRUCTOR :

Prof. Sumana Samanta is a Medical faculty at IIT Kharagpur. She is a Public Health Specialist who works mainly on maternal & child health, communicable & noncommunicable diseases, evaluation of National Health Programs. Her research area of interest is Nutritional Intervention in Health Promotion and Prevention of Diseases.

Prof. Parmeshwar Satpathy is a Medical faculty at IIT Kharagpur. He is a Public Health Specialist who works in the domains of Risk Communication, Non-communicable diseases, Mental health and Qualitative research. His research areas of interest are Adolescent Health, Health promotion, Digital Health and Medical Education

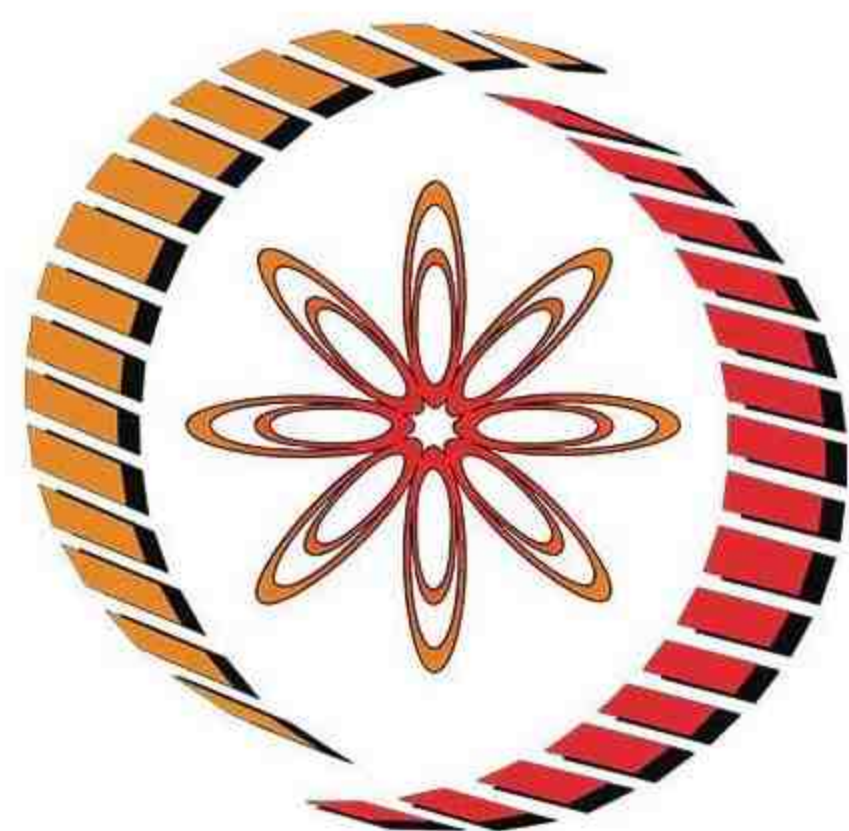
COURSE PLAN :

Week 1: Foundation of Nutrition & Wellbeing in Adolescence

Week 2: Special requirements during Adolescence

Week 3: A comprehensive Guide for Nutritional support during Adolescence

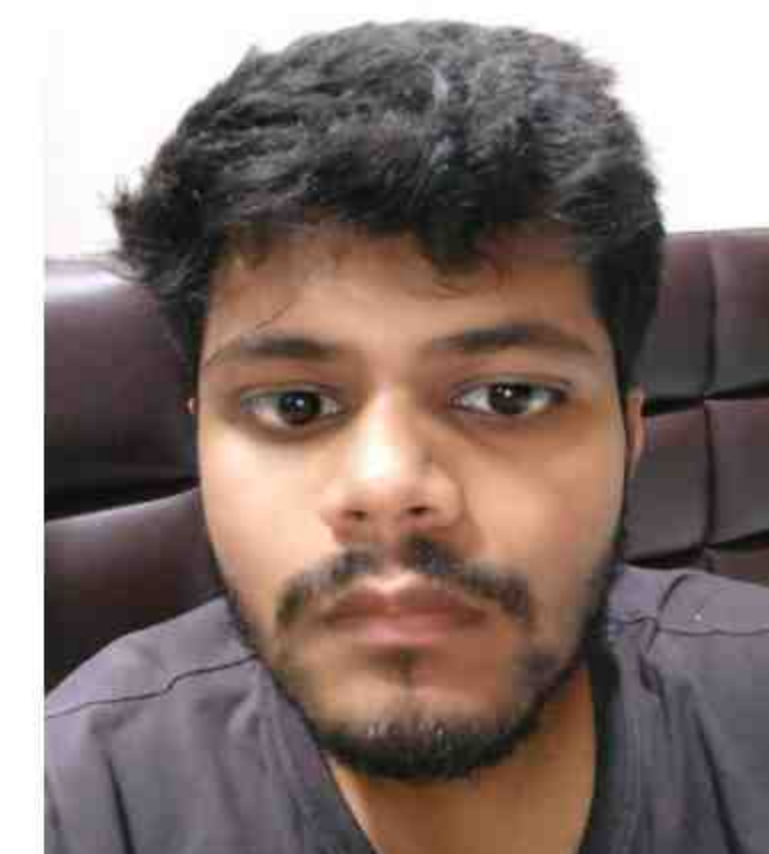
Week 4: Behavior modification for Weight management and Wellbeing



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ACHINT GUPTA

for successfully completing the course

Adolescent Health and Well-being : a Holistic Approach

with a consolidated score of **65** %

Online Assignments	19.58/25	Proctored Exam	45/75
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Total number of candidates certified in this course: **668**

Aug-Sep 2023

(4 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23GE29S737800376

To verify the certificate



No. of credits recommended: 1 or 2

Mapping of Online courses through SWAYAM/NPTEL for credit transfer considered in CWS component of the following courses

BCA/MCA Course Mapped - NPTEL

Sr. No.	NPTEL Course Name	Course Code	Course Name	Semester
1	Management Information System	CA3141	Management Information System	V
2	Adolescent Health and Well-being: A Holistic Approach	CA6210	Aptitude & Technical Development	II
3	Big Data Computing	CA6244, CA3104	Cloud Computing	II, V
4	body language key to Professional success	CA6210	Aptitude & Technical Development	II
5	BUSINESS FUNDAMENTALS FOR ENTREPRENEURS	CA6210	Aptitude & Technical Development	II
6	C Programming and Assembly Language	CA1103	C Programming	I
7	Cloud Computing	CA6244, CA3104	Introduction to Cloud Computing	II, V
8	Consumer Psychology	CA6210	Aptitude & Technical Development	II
9	Cyber Security and Privacy	CA6245 CA3201	CRYPTOGRAPHY AND NETWORK SECURITY (MCA) Cryptography Fundamentals (BCA)	II VI
10	Data Base Management System	CA1202	Database Management System	II
11	Data Science for Engineers	CA6108	Data Visualization	II
12	Data Structure and Algorithms Using Java	CA1201, CA6204	Object Oriented Programming using Java	II, III
13	Demystifying Networking	CA6203, CA2104	Data Communication & Protocols	II, III
14	Ethical Hacking	CA6245 CA3201	CRYPTOGRAPHY AND NETWORK SECURITY (MCA) Cryptography Fundamentals (BCA)	II V
15	Fundamentals of Artificial Intelligence	CA6246	ARTIFICIAL INTELLIGENCE	II
16	Introduction to Internet of Things	CA6247	INTERNET OF THINGS	II
17	Introduction to Machine Learning	CA3202	Fundamentals to Machine Learning	VI

Mapping of Online courses through SWAYAM/NPTEL for credit transfer considered in CWS component of the following courses

18	PRIVACY AND SECURITY IN ONLINE SOCIAL MEDIA	CA6245 CA3201	CRYPTOGRAPHY AND NETWORK SECURITY (MCA) Cryptography Fundamentals (BCA)	II V
19	Programming in Java	CA1201, CA6204	Object Oriented Programming using Java	II, III
20	Programming, Data Structures and Algorithms Using Python	CA1201	Data Structures	II
21	Python for Data Science	CA2202	Python Programming	IV
22	Software Conceptual Design	CA7106, CA2203	Software Engineering & Project Management, Software Engineering	III
23	The Joy of Computing Using Python	CA2202	Python Programming	IV