

ADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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

**NOVEL ENGAGING COURSES OFFERED TO UG III SEMESTER ALL PROGRAM STUDENTS
STARTING FROM 1ST SEPT. 2021 DURING JULY – DEC. 2021 SESSION
(AS PER FLEXIBLE CURRICULUM IMPLEMENTED WITH EFFECT FROM 2020-21 ADMITTED BATCH)**

Groups	Course Name & Code	Mentor	Mentor Deptt.	Semester	Total Credits (1 Credit in each semester)
Science & Technology	3D Printing (2000001)	Gavendra Norkey and Dhruv Maggu	Mechanical Engg.	3	1
	Amateur Radio Communication (2000002)	Vandana Vikas Thakare	Electronics	3	1
	Design Skills Using Simulation Software (2000003)	Sharad Agrawal	Mechanical Engg.	3	1
	Data Analysis Skills (2000004)	D K Jain	Maths & Comp.	3	1
	Equipment Calibration* - I (2000005)	Abhilash Shukla	Civil Engg.	3,4	2
	Robotics (2000007)	Karuna Markam	Electronics	3	1
	Vehicular Skill Development (2000008)	Vedansh Chaturvedi & Ajay S. Rajput	Mechanical Engg.	3	1
Digital Technology	Animation (2000009)	Amit Kumar Manjhar	CSE	3	1
	Digital Learning* - I (2000010)	Punit Kumar Johari	Information Tech.	3,4	2
	Elements of Photographic Skills (2000012)	Deep Kishore Parsediya	Electronics	3	1
Socially Relevant	Environment Protection* - I (2000013)	Aditya K. Agarwal	Civil Engg.	3,4	2
	Fire Prevention & Preparedness (2000015)	Jyoti Vimal	Mechanical Engg.	3	1
	National Service Scheme** (NSS) - I (2000016)	Manish K. Sagar	Mech. Engg. & NSS Officer	3,4,5,6	4
	National Cadet Corps** (NCC) - I (2000020)	B.P.S. Bhadoria	NCC & Sports	3,4,5,6	4
	Mentoring Skills** - I (2000024)	Sapna Kumari	Student Counsellor	3,4,5,6	4
	Organic Farming (2000028)	Archana Tiwari	Civil Engg	3	1
	Signage (2000029)	M.K. Trivedi & Jayvant Choudhary	Civil Engg.	3	1
Performing Arts	Performing Arts (Dance) (2000030)	Parul Saxena	CSE	3	1
	Performing Arts (Music) (2000031)	Shourabh Bhattacharya	Applied Science	3	1
Physical Health	Games & Sports** - I (2000032)	B.P.S. Bhadoria	NCC & Sports	3,4,5,6	4
	Physical Fitness* - I (2000036)	Rajendra Prasad Kori	Mechanical Engg.	3,4	2
Health & Hygiene	Alternate Therapies** - I (2000038)	Sunita Sharma	Biotechnology	3,4,5,6	4
	Holistic Health* - I (2000042)	Vishal Chaudhary	Electrical Engg.	3,4	2
Arts & Crafts	Artistry* - I (2000044)	Pooja Sahoo	Electronics	3,4	2
	Sculpture Making* - I (2000046)	Pranshi Jain	Architecture	3,4	2

Language Skills	English Literary Skills (2000048) Hindi Language Skills (2000049) Preliminary Journalism Skills (2000050) Short Story Writing (2000051) Food and Nutrition (2000052)	Sanjeev Khanna Anjad Singh Ojha Anish P. Jacob C.S. Malvi Anjula Gaur	Humanities Maths & Comp. Chemical Engg. Mechanical Engg. Applied Science	3 3 3 3 3	1 1 1 1 1
Home Science					
Soft Skills	Career Guidance & Preparedness (2000053) Managing Mannerism* - I (2000054) Personality Development* - I (2000056) Public Speaking* - I (2000058)	Praveen Bansal and Swati Gupta Sapna Kumari Anjali S Patil & Shweta Singh Manish Dixit & Shweta Singh	Electrical, Chem. Engg. Student Counsellor Architecture CSE, Architecture	3 3,4 3,4 3,4	1 2 2 2
Application Software	Coding Skills** - I (2000060) Emerging Technologies in Computer Science (2000064) Python of Programming (2000065) Software Development** (2000066)	Rajni Ranjan Singh Mahesh Parmar Prabhakar Sharma Atul Chauhan	CSE CSE Maths & Comp. Data Resource Center	3,4,5,6 3 3 3,4,5,6	4 1 1 4

Note :

- As a part of regular courses in the flexible scheme for UG students admitted in 2020-2021 onwards, Novel Engaging Courses are introduced and will have total 4 credits (1 credit each semester) starting from IIIrd semester to VIth semester.
- * These courses are of 2 credits. Part-I will run in IIIrd semester and Part-II in IVth semester. One credit for each semester.
- ** These courses are of 4 credits. Part-I will run in IIIrd semester, Part-II in IVth semester, Part-III in Vth semester and Part-IV in VIth semester. One credit for each semester.
- Students can select any course of his/her choice which is offered. However to select * and ** marked courses during IV to VI semesters, it is mandatory to successfully complete previous parts of that course as applicable.
- National Cadet Corps** (NCC) - I (2000020) can be selected **ONLY** by those students who have enrolled for NCC during 2020-21. However, such students if they wish can select any course other than NCC as Novel Engaging Course and can continue in NCC also.
- Fresh registration process will take place in subsequent IV, V and VI semesters. New list of courses will be offered in each semester.

For More details about Novel Engaging Courses : [Click Here](#)