

1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years (10)

1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above (10)

Year 1 (2017-2018)							
courses (with 30 or more contact hours) offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year	
Year 2 (2018-2019)							
courses (with 30 or more contact hours) offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year	
Training on Digital Circuit Design		2018	1	30Hr	6	6	G9g4o5RRqF57kZOMMqWhwNoNJ6a4gq1c/view?usp=share_link
Year 3 (2019-2020)							
courses (with 30 or more contact hours) offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year	e-Certificate link
Biotech: Medical Device Innovation		2020	1	30	10	10	olders/1_DJ0n6wiVRJ5Gld1KesyVDp2GCMqTc2R?usp=sharing
Chemical Engg.: Process Integration & Automation in		2020	1	60	37	37	heets/d/1Nr9ktPKprTDAFvutgSh1e97coDalwsRh37VnLPyncW4/edi
Civil Engg. Module 2: Environmental Engineering		2020	1	58	19	19	heets/d/1Nr9ktPKprTDAFvutgSh1e97coDalwsRh37VnLPyncW4/edi
Civil Engg. Module 3: Field Outlook in Geo-technical		2020	1	50	71	70	heets/d/1Nr9ktPKprTDAFvutgSh1e97coDalwsRh37VnLPyncW4/edi
Civil Engg. Module 4: Energy Efficient Building (Planning,		2020	1	34	58	54	heets/d/1Nr9ktPKprTDAFvutgSh1e97coDalwsRh37VnLPyncW4/edi
Civil Engg. Module 5: Structural Design of a Two Storey RC		2020	1	40	9	6	heets/d/1Nr9ktPKprTDAFvutgSh1e97coDalwsRh37VnLPyncW4/edi
CSE & IT Engg. Module 1: Administrative Functions		2020	1	40	19	17	heets/d/1Nr9ktPKprTDAFvutgSh1e97coDalwsRh37VnLPyncW4/edi
CSE & IT Engg. Module 2: Applied Computational Skills		2020	1	40	55	55	heets/d/1Nr9ktPKprTDAFvutgSh1e97coDalwsRh37VnLPyncW4/edi
CSE & IT Engg. Module 3: Cyber Security		2020	1	30	176	176	heets/d/1Nr9ktPKprTDAFvutgSh1e97coDalwsRh37VnLPyncW4/edi
CSE & IT Engg. Module 4: Data Science		2020	1	30	196	144	heets/d/1Nr9ktPKprTDAFvutgSh1e97coDalwsRh37VnLPyncW4/edi
Electronics: Robotics and Automation		2020	1	58	69	48	heets/d/1Nr9ktPKprTDAFvutgSh1e97coDalwsRh37VnLPyncW4/edi

Electrical Engg.: Biomedical Signal and Image Processing		2020	1	58	8	7	heets/d/1Nr9ktPKprTDAFvutgSh1e97coDalwsRh37VnLPyncW4/edi
Electrical Engg.: Soft Computing Techniques in Engineering		2020	1	58	26	26	heets/d/1Nr9ktPKprTDAFvutgSh1e97coDalwsRh37VnLPyncW4/edi
ME & AU: Advances in Mechanical Engineering		2020	1	40	149	138	heets/d/1Nr9ktPKprTDAFvutgSh1e97coDalwsRh37VnLPyncW4/edi
Control & Automation		2020	1	30	26	26	heets/d/1Nr9ktPKprTDAFvutgSh1e97coDalwsRh37VnLPyncW4/edi

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Year 4 (2020-21)							
courses (with 30 or more contact hours) offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course (In Hours)	Number of students enrolled in the year	Number of Students completing the course in the year	Link of documents
Advanced Software Application in Architecture		2021	1	30	56	31	olders/10piP6UGjbTr20hZuULZZeuszSgngKVwl?usp=sharing
Medical Device Innovation		2021	1	50	9	9	e-Certificate link
Process Integration & Automation in Chemical		2021	1	40	32	32	heets/d/1gucamamNRLwCS-nEq9AKJe75zYhEbrJ9/edit?usp=s
Matrix Analysis of Structures		2021	1	45	4	3	heets/d/1gucamamNRLwCS-nEq9AKJe75zYhEbrJ9/edit?usp=s
Environmental Engineering Design of Sewage Treatment		2021	1	32	36	32	heets/d/1gucamamNRLwCS-nEq9AKJe75zYhEbrJ9/edit?usp=s
Field Outlook in Civil Engineering Projects		2021	1	40	71	71	heets/d/1gucamamNRLwCS-nEq9AKJe75zYhEbrJ9/edit?usp=s
Structural Design of a Two Storey RC Building		2021	1	30	11	10	heets/d/1gucamamNRLwCS-nEq9AKJe75zYhEbrJ9/edit?usp=s
Applied and Intelligent Computational Skills		2021	1	30	21	19	heets/d/1gucamamNRLwCS-nEq9AKJe75zYhEbrJ9/edit?usp=s
Cyber Security and Integrity		2021	1	36	171	167	heets/d/1gucamamNRLwCS-nEq9AKJe75zYhEbrJ9/edit?usp=s
Image Processing Using MATLAB		2021	1	30	6	5	heets/d/1gucamamNRLwCS-nEq9AKJe75zYhEbrJ9/edit?usp=s
Optimization in Power System Operation, Planning and,		2021	1	40	24	24	heets/d/1gucamamNRLwCS-nEq9AKJe75zYhEbrJ9/edit?usp=s
Biomedical Signal and Image Processing using		2021	1	45	13	12	heets/d/1gucamamNRLwCS-nEq9AKJe75zYhEbrJ9/edit?usp=s
Control and Automation		2021	1	60	28	26	heets/d/1gucamamNRLwCS-nEq9AKJe75zYhEbrJ9/edit?usp=s
Data Science for Beginners		2021	1	36	221	214	heets/d/1gucamamNRLwCS-nEq9AKJe75zYhEbrJ9/edit?usp=s
Cyber Security		2021	1	30	126	126	heets/d/1gucamamNRLwCS-nEq9AKJe75zYhEbrJ9/edit?usp=s
Renewable Energy; Applications & Modelling		2021	1	40	128	121	heets/d/1gucamamNRLwCS-nEq9AKJe75zYhEbrJ9/edit?usp=s

Programming in Scilab	EC0321S1	2021	1	30	7	7	https://drive.google.com/file/d/1gucamamNRLwCS-nEq9AkJe75zYhEbrJ9/edit?usp=s
& Programming in MATLAB	EC0321S2	2021	1	30	17	17	https://drive.google.com/file/d/1gucamamNRLwCS-nEq9AkJe75zYhEbrJ9/edit?usp=s
Simulation using LTSpice and Simulink	EC0321S3	2021	1	30	13	13	https://drive.google.com/file/d/1gucamamNRLwCS-nEq9AkJe75zYhEbrJ9/edit?usp=s

Year -5 (2021-2022)							
courses (with 30 or more contact hours) offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course (Hours)	Number of students enrolled in the year	Number of Students completing the course in the year	Link of Documents
Architectural Graphics and Model Making		2022	1	40	38		
Structural Design of a Two Story RC Building		2022	1	40	18	17	Registrations:-
Design analysis of grid-connected and off-grid system		2022	1	50	13	0	https://drive.google.com/file/d/1_wbMIByTxckoGGSS0niDR5I7QzinhA5p1-
Hybrid Power Generation using Solar and Wind Energy: A Case		2022	1	50	34	20	Completed:-
Computer Aided Control and Automation		2022	1	42	67	50	https://drive.google.com/file/d/17ztAKfurQshMkJW2HP-h4TJHWNnaGAlzNBvBxyhKPAs/e
Robotics and Automation		2022	1	44	8	0	
Programming in SCILAB		2022	1	44	24	28	
Google Services		2022	1	40	97	97	
Deep Learning – Basics to Advance		2022	1	40	96	76	
Mechanical Engineering Recent Aspects and Applications		2022	1	40	19	18	
Basic Programming of Python using Google Colab	2000109	2022	1	30	47	47	
Elements of Photographic Skills	2000012	2022	1	30	50	50	
Robotics	2000007	2022	1	30	50	50	
Artistry-I & II	2000044	2022	1	30	17	15	
Research Paper Writing	2000011	2022	1	30	8	8	
Basics of MATLAB Programming	2000108	2022	1	30	20	20	
Entrepreneurship: Concept to Company	2000155	2022	1	30	41	41	

			NEC				
3D Printing	2000001	2021-22	2	30	72	72	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Amateur Radio Communication	2000002	2021-22	1	30	14	13	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Design Skills Using Simulation Software	2000003	2021-22	2	30	73	73	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Data Analysis Skills	2000004	2021-22	2	30	72	72	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Robotics	2000007	2021-22	2	30	90	90	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Vehicular Skill Development	2000008	2021-22	2	30	64	61	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Animation	2000009	2021-22	2	30	100	100	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Digital Learning -1	2000010	2021-22	1	30	48	40	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Digital Learning* - II	2000011	2021-22	1	30	14	14	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Elements of Photographic Skills	2000012	2021-22	2	30	66	65	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Environment Protection -I	2000013	2021-22	1	30	56	55	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Environment Protection* - II	2000014	2021-22	1	30	28	27	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
National Service Scheme (NSS) -I	2000016	2021-22	1	30	61	60	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
National Service Scheme** NSS - II	2000017	2021-22	1	30	33	33	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
National Cadet Corps (NCC) - I	2000020	2021-22	1	30	37	36	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
National Cadet Corps** NCC - II	2000021	2021-22	1	30	18	18	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Mentoring Skills - I	2000024	2021-22	1	30	28	28	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Mentoring Skills** - II	2000025	2021-22	1	30	18	18	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Organic Farming	2000028	2021-22	1	30	22	21	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Performing Arts - Dance	2000030	2021-22	1	30	8	8	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Performing Arts - Music	2000031	2021-22	1	30	29	29	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Games & Sports - I	2000032	2021-22	1	30	63	63	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf

Games & Sports** - II	2000033	2021-22	1	30	49	49	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Physical Fitness - I	2000036	2021-22	1	30	55	53	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Physical Fitness - II	2000037	2021-22	1	30	22	20	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Holistic Health - I	2000042	2021-22	1	30	14	14	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Artistry - I	2000044	2021-22	1	30	17	16	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Artistry* - II	2000045	2021-22	1	30	10	10	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Sculpture Making - I	2000046	2021-22	1	30	11	11	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
English Literary Skills	2000048	2021-22	2	30	51	42	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Hindi Language Skills	2000049	2021-22	2	30	25	25	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Preliminary Journalism Skills	2000050	2021-22	1	30	14	14	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Short Story Writing	2000051	2021-22	1	30	11	9	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Food and Nutrition	2000052	2021-22	2	30	60	58	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Career Guidance & Preparedness	2000053	2021-22	1	30	24	24	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Personality Development - I	2000056	2021-22	1	30	50	48	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Personality Development* - II	2000057	2021-22	1	30	23	23	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Public Speaking - I	2000058	2021-22	1	30	50	50	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Public Speaking* - II	2000059	2021-22	1	30	16	16	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Coding Skills - I	2000060	2021-22	1	30	55	55	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Coding Skills** - II	2000061	2021-22	1	30	41	41	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Emerging Technologies in Computer Science	2000064	2021-22	2	30	78	78	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Pythons of Programming	2000065	2021-22	1	30	52	52	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Software Development	2000066	2021-22	1	30	52	52	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf
Software Development** - II	2000067	2021-22	1	30	28	28	or/images/NAAC/1/1.3.1.%20NEC%20Combined.pdf

Photo Editing Software: Adobe Photoshop	2000070	2021-22	1	30	50	50	or/images/NAAC/1/1.3.1.%20NE C%20Combined.pdf
Basics of Technical Analysis in Stocks	2000071	2021-22	1	30	50	50	or/images/NAAC/1/1.3.1.%20NE C%20Combined.pdf
Graphic Design	2000072	2021-22	1	30	50	50	or/images/NAAC/1/1.3.1.%20NE C%20Combined.pdf
World Heritage Sites: A Brief Overview	2000073	2021-22	1	30	15	15	or/images/NAAC/1/1.3.1.%20NE C%20Combined.pdf
Basic and Advanced Excel	2000074	2021-22	1	30	50	50	or/images/NAAC/1/1.3.1.%20NE C%20Combined.pdf
Shutter Up-Flash Me Photography	2000080	2021-22	1	30	15	15	or/images/NAAC/1/1.3.1.%20NE C%20Combined.pdf
Science and Technology Around Us	2000081	2021-22	1	30	8	8	or/images/NAAC/1/1.3.1.%20NE C%20Combined.pdf
Cloud Computing: Techniques & Tools	2000083	2021-22	1	30	50	50	or/images/NAAC/1/1.3.1.%20NE C%20Combined.pdf
Knowing Madhya Pradesh	2000086	2021-22	1	30	50	47	or/images/NAAC/1/1.3.1.%20NE C%20Combined.pdf
Smart World Technology	2000087	2021-22	1	30	13	13	or/images/NAAC/1/1.3.1.%20NE C%20Combined.pdf
IT Tools	2000089	2021-22	1	30	9	9	or/images/NAAC/1/1.3.1.%20NE C%20Combined.pdf
Understanding Financial Markets	2000090	2021-22	1	30	50	50	or/images/NAAC/1/1.3.1.%20NE C%20Combined.pdf
Python for Image processing Applications using Open CV	2000096	2021-22	1	30	50	50	or/images/NAAC/1/1.3.1.%20NE C%20Combined.pdf
Renewable Energy Technology: Domestic load requirements	2000106	2021-22	1	30	18	17	or/images/NAAC/1/1.3.1.%20NE C%20Combined.pdf
Basics of MATLAB Programming	2000108	2021-22	1	30	20	20	or/images/NAAC/1/1.3.1.%20NE C%20Combined.pdf
Basic Programming of Python using Google Colab	2000109	2021-22	1	30	47	47	or/images/NAAC/1/1.3.1.%20NE C%20Combined.pdf
Research Paper Writing	2000111	2021-22	1	30	8	8	or/images/NAAC/1/1.3.1.%20NE C%20Combined.pdf
Music: The Melody of Life	2000112	2021-22	1	30	11	9	or/images/NAAC/1/1.3.1.%20NE C%20Combined.pdf
Entrepreneurship: Challenges & Opportunities	2000113	2021-22	1	30	12	12	or/images/NAAC/1/1.3.1.%20NE C%20Combined.pdf
Creative thinking and problem solving	2000121	2021-22	1	30	26	25	or/images/NAAC/1/1.3.1.%20NE C%20Combined.pdf
Basics of Campus Recruitment Training	2000124	2021-22	1	30	46	46	or/images/NAAC/1/1.3.1.%20NE C%20Combined.pdf