

6.3.3. The List of Professional Development/ Administrative Training Programs organized for the past five years



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Criteria 6.3.3

List of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years

S.No.	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff
2019-2020		
1		Hands On Training In Application And Operation In 2D Gel Electrophoresis
2		Hands On Training In Application And Operation In Chemidoc
3		Instrumentation - Handling Of Pcr
4	Professional Development Program On “Supply Chain And Logistics Management”	
5	Short Term Course On New Education Policy	
6	Awareness Programme On Corona Virus	
7	Short Term Course On Enterpreneurial Skills	
8	Short Term Course On Internet Of Things -A Security Perspective	
9	Professional Development Program "Advance Functional Materials And Its Applications"	
10	Professional Development Program On Impacts On Agricultural Biotechnology For Sustainable Bio And Food Production	
11	One Week Pdp On Recent Advancement In Electronics And Communication Engineering	
12	Professional Development Program On Effective Teaching Of Mathematics Towards Employability	
13	Collaborative Professional Development, As A Strategy For Curriculum Implementation In Pharmacy	
14	Short Term Course On Hybrid Electrical Vehicle technology	

15	Professional Development Programme On Opportunities In Effective Public Speaking	
16		Administrative Training Program On Incorporating Basic Knowledge About Instruments In Various Civil Engineering Laboratories
17		Administrative Training Program On Erp System
18	Professional Development Program On Emerging Technologies In Computing And Information Technology	
19	One Week Pdp On Recent Advancement In Biomedical Engineering	
20	Administrative Training Programme	
21	Professional Development Program On Emerging Challenges In Power Electronics And In Power System	
22	Professional Development Program On Unisim Software Training	
23		First Aid Workshop
24	Professional Development Program On Instrumentaion And Sensor Technologies For Civil Engineers	
25	Short Term Course On Breakthrough Of Green Energy In Chemical Engineering	
26	Faculty Devolopment Programme On Sustainable Practices	
27	Short Term Course On Recent Trends In Big Data And Cloud Computing	
28	Professional Development Program On Commercialization Of Bio-Products	
29	Short Term Course On Algebra And Analysis	
30	Short Term Course On Green Chemistry	
31	Short Term Course on Electrical vehicle Technology	
32	Short Term Course On Smart Grid Analysis	
33	Short Term Course On Developing Quality Monographs For Pharmacopoeia For Herbs & Herbal Products	
34	One Week Sttp On Artificial Intelligence And Medical Image Processing	
35	Short Term Course On Advanced Techniques In Biotechnology	
36	Short Term Training Programme On Recent Advances In Mechanical Engineering	
37	Lifes Style Disorders-Causes And Remedies	
38	Short Term Course On Current Understanding Of Probiotic And Prebiotic In Human Health	

39	One Week Sttp On Machine Learning And Its Applications	
40	Professional Development Pogramme on Statistical Thermodynamics	
41	Pdp On Research Methods And Spss	
42	Short Term Course On Material Testing And Evaluation	
43	Professional Development Program On Artificial Intelligence And Its Applications	
44	Short Term Course On Case Study Analysis	

2018-2019

1		One Day Workshop On Hands On Training In Application And Operation In Qpcr
2	Short Term Training Program On "Webtool And E-Content For Digital Learning"	
3		Training Program On Stress Management In Laboratory Environment For Non-Teaching Staffs
4	Short-Term Course On Crispr-Cas And Its Application	
5	Professional Development Programme On “Data Analytics”	
6	Short Term Course On Pharmacy Practice Experiential Programs In The Context Of Clinical Education	
7	Faculty Development Programme On Relevance Of Educational Technology In English Language Teaching	
8		Workshop on Tally Software for Non Teaching
9	Faculty Development Programme On Automotive Transmission	
10	Workshop On Academic Writing	
11	Two Daysworkshop On Patent Filing	
12	Faculty Induction Program	
13		Administrative Training Programme On File Management
14	One Week Faculty Development Program On Sensor Networks And Iot	
15	Seven Days Fdp On Implementation Of Filtering Techniques Using Scilab	
16	Faculty Development Program On Electrochemical Reactions	
17		Sustainable Construction Methods
18	One Week Fdp On Biomedical Signal Processing Using Scilab	

19	One Week Fdp On Vlsi Chip Design And Verification Using Cadence Eda Tool	
20	Short Term Course On Suggestions For Doing Effective Research	
21	Two-Day Workshop On Algebra And Analysis For Csir-Ugc Net Aspirants	
22	Faculty Development Programme On Teaching, Learning And Evaluation	
23	Workshop On Research And Publications	
24	Faculty Development Programme On Security Challenges In Iot	
25	Transactional Analysis And Soft Skill Development	
26	Short Term Course On Application Of Differential Equations And Mechanics	
27	Short Term Programme On Communicative English	
28	Drug Designing Tool Using Bioinformatics Platform	
29	Faculty Development Programme On Automotive Air Conditioning	
30	Short Term Course On Electric Hybrid Vehicle	
31	Workshop On Effective Public Speaking	
32	Seven Days Fdp On Internet Of Things	
33	Seven Days Fdp On Biomedical Signal Processing Using Matlab	
34	Faculty Development Programme On Teacher Quality And Soft Skill Development	
35	Seven Days Fdp On Advanced Digital Signal Processing And Applications	
36	Faculty Development Programme In Investment Management	
37	Faculty Development Programme On Queuing Theory	
38	Skill Development Program On Microsoft Office 365	
39	Workshop On Advances In Welding Technology	
40		Training Program On Sterilization Techniques For Non -Teaching
41		One Day Workshop On Hands On Training In Application And Operation In Microcentrifuge
42		Training Programme On Instrumentation
2017-2018		
1	Short Term Course On Animal Cell Culture	

2	Professional Development Program On Dc Microgrids	
3	Short Term Course On Construction Techniques	
4	Professional Development Program On Application Of Bioinformatics	
5	Short Term Course On Environmental Science	
6	Professional Development Programme On Data Analytic And Machine Learning	
7	Professional Development Program On Sensors	
8	Short Term Course On Cyber Threats On Social Media	
9	Professional Development Programme On Effective Teaching And Engaging Students.	
10	Scientific And Proposal Writing For Publications And Applying Funding Agencies	
11	Short Term Course On Research Methodology	
12	Seven Days Pdp On Application Of Signals And Systems In Biomedical Applications	
13	Interpretation Of Spectral Data	
14	Professional Development Program On Nano-Biotechnology Approach In Biosensors And Biophotonics	
15	Faculty Refresher Programme	
16	One Week Sttp On Vlsi Design Using Cadence Eda Tools	
17	Professional Development Programme On Advanced Optimization Techniques, Lean Manufacturing And Automotive Engines	
18	Short Term Course On Quality Research Paper Writing And Publishing	
19	Professional Development Program Pdp On Erp	
20	Short Term Course On Wastewater Treatment Techniques	
21	Professional Development Programme On Machine Learning	
22	Short Term Course On Analysis, Probability And Statistics	
23	Short Term Course On Medical Imaging And Clinical Diagnosis	
24	Professional Development Programme On Art And Ideology Of Teaching Literature.	
25	Faculty Development Programme On Urban Landscape	
26	Professional Development Programme On Non- Destructive Testing	
27		Computer Aided Civil Engineering Drawing
28	One Week Sttp On Novel Modelling Techniques In Biomedical Engineering	

29		Training Programme On Testing Of Mechanical Properties Of Metals
30	Short Term Course On Smart Meters	
31	Professional Development Programme On Bioinformatics Approaches For Drug Discovery	
32	Smart Management	
33	Professional Development Program On Isolation And Identification Of Bioactive Compounds	
34	Short Term Training Program On "Sensors And Actuators"	
35	Co-Ordination Chemistry	
36	Seven Days Pdp On Mooc Initiatives	
37	Professional Development Programme On Crystal Growth Techniques And Non Linear Optics	
38	Short Term Course On Drug, Disease And Therapy: A Recent Advancement	
39	Short Term Course On Drug Desing	
40	Professional Development Programme On Emerging Trends In Civil Engineering	
41	Short Term Training Program On Non Destructive Testing	
42	The Use Of Contemporary Tools On Financial Research	
43	Short Term Course On Mobile Application Development Using Kotlin	
44		Training On Instrumentation

2016-2017

1		Training Program On Laboratory Stock Maintenance For Non-Teaching Staffs
2	Short Term Course On Product Life Cycle Management	
3	Professional Development Program On Medical Diagonstics	
4	Short Term Course On The Art Of Proofreading	
5	Short Term Course On Fuzzy Topology, Neural Networks And Fuzzy Logic	
6	Short Term Course On Conservation In Architecture	
7	Professional Development Program On PIC Micro Controller	
8	Short Term Course On Quantum Mechanics	
9	Student – Centred Teaching Methods And Strategies In Higher Education	
10	Short Term Course On Molecular Biology Techniques	

11	Seven Days Sttp On Modelling Of Biomedical Engineering And Applications	
12	Curriculum Development In Chemistry And It'S Calculation	
13	Short Term Course On Hybridoma Technology: Production, Purification And Application	
14	One Week Sttp On Vlsi Design Using Cadence Tools	
15	Short Term Course On Introduction To R Programming	
16	Professional Development Programme On Composite Materials And Manufacturing	
17	Professional Development Programme On Road Bridges	
18	Professional Development Programme On New Technologies In Teaching	
19	Professional Development Program On Cyber Security	
20	Professional Development Program On "Renewable And Solar Cells Fundamentals"	
21	Short Term Course On E.Marketing	
22		One Day Workshop On Hands On Training In Application And Operation In Uv-Spectrophotpmeter
23	Professional Development Program On Wireless Sensor Networks And Securiy Issues	
24	Professional Development Programme On Application Of Composite Materials	
25	Faculty Devolopment Programme On Urban Landscape	
26	Short Term Training Program On " Electronics Instruments Servicing "	
27	Proffessional Development Program On Substaniable Aquaculture Development	
28	Short Term Course Power System Protection And Switch Gears	
29	Professional Development Programme On Ict Enabled English Language Teaching	
30		Instrumentation
31	Professional Development Program On Fuzzy Algebra And Stochastic Processes	
32	One Week Pdp On Implementation Of Digital Logic Using Vhdl	
33	Short Term Course On Computer Aided Drug Design	
34	Professional Development Programme On Nanomaterials For Biomedical Applications	
35	Professional Development Program On Analytical Techniques	
36		Training On Introduction To Engineering Graphics

37	Instrumentation Techniques	
38	Seven Days Pdp On Application Of Latex And Matlab In Engineering	
39	Professional Development Programme On Water Technology	
40	Reserch Method And Quality Research	
41	Short Term Course On Cloud Computing And Its Services	
42	Short Term Course On Estimation And Quantity Surveying	
43	Short Term Training Program On Cad/Cam	

2015-2016

1		Training Program On Safety And Lab Maintenance For Non-Teaching Staff
2	Short Term Course On Automobile Pollution And Nvh Control	
3	Short Term Course On Fermentation And Down Stream Process	
4	Five Day Workshop On E-Content Development Programme	
5	Short Term Course On Automation In Architecture	
6	Professional Development Program On Skill Based Course, Fluid Dynamics And Differential Equations	
7	Short Term Course On Humanity In The Visions Of English Writers	
8	Professional Development Program On Solar Pv System And Power Quality Issues	
9	Professional Development Program On Data Science And Big Data Analysis	
10	Short Term Course On Structural Detailing And Drawing	
11	Experiential Learning	
12	Professional Development Programme On Active Learning Opportunities For Teachers	
13	Professional Development Program On " Stress Management"	
14	Short Term Course On Conservation Of Medicinal Plants	
15	Faculty Development Programme-Skill Development On Global Communicative English	
16	Biological Assays	
17	Short Term Course On Big Data Analytics	
18	Seven Days Pdp On Network Security And Cmos Mixed Signal Architecture	
19	Professional Development Programme On Design Of Machine Elements	

20	Handling Humanresource In Organisations	
21		Hands On Training On Civil Engineering Labs
22	Short Term Course On Recent Advancement In Enzyme Technology And Bioprocess Engineering	
23	Short Term Course On Isolation And Characterization Of Bioactive Compounds From Medicinal Plants	
24	Faculty Devopment Programme On Sustainable Practices	
25	Professional Development Program On Automata Theory	
26	Professonal Development Program On Biofertilizer And Biocontrol	
27	Professional Development Programme On Evaluation, Question Paper Setings & Bloom'S Taxonomy	
28	Professional Development Programme On Tribology In Industries	
29	Short Term Course On Mechanics, Computer Based Numerical Analysis And Queuing Theory	
30	Professional Development Program On Current Trends In Biotechnology	
31	Short Term Course On "Effective Teaching And Learning Methods"	
32	Short Term Course On "Effective Usage Of Ict In Teaching And Learning"	
33	Short Term Course Design On Embedded System And Robotics	
34		Instrumentation
35	Short Term Training Program On Application Of Genetic Algorithm	
36	Stereochemistry Of Carbon Compounds'	
37	Professional Development Programme On Indirect Taxation	
38	Short Term Course On Modern Trends In Pharmacy Practice	
39		Training Programme On Handling, Operating And Maintenance Of Stir Casting Furnace
40	Short Term Course On Challenges Behind Technical English Teaching	
41	One Week Sttp On Overview Of Satellite Systems,Orbits And Launching Methods And Geosationary And Space Segment	
42	Professional Development Programme On Cellular And Clinical Aspects Of Cancer	
43	Short Term Course On Molecular Techniques In Plant And Microbial	

44	Professional Development Programme On Importants Of Civil Engineering Subjects	
45	Professional Development Program On Ugc Curriculum	
46	Professional Development Programme On Research Methodlogy	
47	Innovation In Teaching Pedagogy	
48		Training Program On Communication Skill Development Programme For Non-Teaching Staff
49	Professional Development Programme On Recent Trend In Engineering Mathematics	