<u>List of approved courses i.e. Refresher Courses, Orientation Programme, Short Term Courses</u> and additional courses for the year 2016-17

S.No		of	O.P	Refre	sher Courses	Short Term Courses
	HRDC			S.R.C.	I.D.C.	
1	University Jammu, Jammu	of	4	1.Life Science2.Earths Science3.Commerce	1. Disaster Management 2.Human Rights 3.Gender Studies	 1.One Week workshop on Information Technology 2.Research Methodology workshops for Science Scholars, 3.Research Methodology for Social Science Scholars & Humanities Scholars (separately for each categories)
2	University Kashmir, Srinagar	of	4	 Mathematical Sciences Physics Urdu & Persian 	 Children in Difficult Circumstances Women & Child Development Behavioral Sciences 	 Interaction Programme Workshop on Research Methodology for Ph.D. Scholars Professional Development Programme for Non Academic Staff (2 Courses 1 Week each) IT Skills for Senior Faculties
3	HP Universi Shimla	ty	4	1. Business Studies 2. Laws & Social Transformation 3. English	Methodology(ID)	 Workshop on soft skills development programme for teacher in higher education Interaction programme for research scholars Workshop on yoga, life style, health, nutrition and stress management 3 days staff training on e-resources
4	G.N.D. University, Amritsar			Hindi Journalism & Mass Communication Pharmaceutic al Sciences	Social Sciences 3.Environment Studies	 Interaction Programme cum Workshop on Research Methodology for Ph.D. Scholars E-Learning Technologies for Effective Teaching Research & Extension Soft Skills & Creative Writings Professional Development Programme for Non Academic Staff
5	Panjab University, Chandigarh		4	 Business Management and Commerce Basic and Applied, Sciences Language and literature 	 Major Concern in Social Science (ID) Emerging Issues in Information Technology Research Methodologies & Data Analysis 	 Interaction Programme cum Workshop on Research Methodology for Ph.D. Scholars E-Learning Technologies for Effective Teaching, Research & Extension Quality Enhancement in Higher Education Assistant Professor Grade III-IV (2-courses)

6	Punjabi University, Patiala	4	 Physical Education & Sports Science Physical Science Punjabi 	1. Professional Courses2. ResearchMethodology in Physical & Life Sciences3. Information Technology	 Research trends in Social Science Relevance of Research in Sciences & Humanities Professional Development Programme for B Class Officials Gender Sensitization & Women Empowerment
7	Kurukshetra University, Kurukshetra	4	 Library and Information Sciences Visual & Performing Arts Social Sciences 	 Environment Studies Disaster Management Human Rights Research Methodology in Social Sciences 	 Research Methodology(1 week) Software Technology (1 Week) Non Teaching Staff (2-6 days) Gender Sensitization & Diversity Management
8	BPS Vishwa- vidyalaya, Sonepat	4	 Economics Social work Law 	 Information & Communication Technology Environment (ID) History & Political Sc. (ID) 	 Research Methodology (1 week) Human Values (1Week) Non Teaching Staff (2days) Gender Sensitization
9	G.J.University of Science & Technology, Hisar	4	 Commerce Social Sciences Bio Science 	 Emerging Issues in Science & Technology Information Technology Research Methodology Environment Studies 	 Interaction Programme Workshop on Research Methodology for Ph.D. / M.Phil Scholars cum Effective Teaching Research & Methodology Assistant Professors Grade III-IV (2 Courses) Non Teaching Staff
10	CPDHE University of Delhi, Delhi	4	1.Mathematical Science 2.Physics 3.Economics	1.Global Studies (Social Sciences & Humanities) 2.Contemporary Studies (Natural Sciences, Education, Biological Science, Environmental, Demography & Sociology) 3.Computer Science, Bioinformatics & Information Technology	 Ethics in Higher Education in Teaching & Research Languages, Literature & Linguistics Academic and creative writing Innovative teaching methodologies and use of ICT in teaching
11	Jamia Millia Islamia Delhi	4	1.Education 2.Languages (Arabic, Hindi & Urdu) 3.History	 Human Right Disaster Management Climate Change 	 National Workshop on Emerging Trends in Information Technology & Knowledge Management Research Methodology (3 days) Professional Development Programme for Teachers (1-week) Professional Development Programme for Non- Teachers (1-week)

12	J.N. University, Delhi	4	1. Life Sciences & Biotechnology 2. Chemistry 3. Political Science	 Research Methodology Women Studies Environmental Studies 	 Teaching Methodologies ICT usages in Teaching Human Rights English Language, Literature and Culture
13	A.M.U. Aligarh	4	1. Bio-Medical & Bio-Technical Sciences 2. Library & Information Science 3. Languages (Arabic, Persian & Urdu)	 Environmental Studies Women Studies Liberal Arts 	 Professional Development Programme for Teachers (1-week) Professional Development Programme for Non- Teachers (1-week) Workshop for Research Scholars Language, Literature and Culture
14	University of Allahabad	4	1. Education 2. Defense Studies 3. Psychology	 Human Rights & Social Inclusion Media Studies & Governance Basic Sciences 	1.3 days Professional Development Programme for Group 'C' Staff 2.(1-week)Professional Development programme for Senior Faculty 3.3 days Professional Development programme for Group 'B' Staff 4.(1-week)Research methodology for Ph.D Students
15	B.H.U., Varanasi	4	1.Oriental Studies 2.History 3.English 4.Sanskrit	 Mahaman Malviya & his Mission Social Sciences Comparative literature 	1. Stress Management, Health & Well being 2. Academic Writing 3. Data Analysis 4. Reading Strategies
16	DDU Gorakhpur University, Gorakhpur	4	 Hindi Management & Business Studies Laws 	 Environment Education Research Methodology Information & Communication Technology 	 Deprival Society Movement & Present Scenario Women Empowerment Communication Skill Personality Development
17	University of Lucknow, Lucknow	4	 Botany Commerce Political Science 	 Environmental Studies Information Technology Ethics, Spirituality & Yoga 	 Assistant Professors(Grade III-IV) (1-week) Two Courses Ph.D./M. Phil Research Scholars (3 Day) One Course Non-Teaching Staff (2 Day) One Course Innovative Teaching & Evaluation Strategies

19	Kumaun University Nainital Gujarat	4	2. 3.	Sociology Zoology Physical Education & Yoga Gujarati	 1. Disaster Management 2. Bio-Sciences 3. Research Methodology in Social Sciences 1. Innovative Research 	2. 3. 4.	Ph.D. Students-Interaction (1-week) Value Education(1-week) Gender Issues(1-week)) Professional Development Programme (for Non Teaching Staff) Classroom Teaching Technology
	University Ahmedabad	7	2. 3.	Hindi Nano Technology	Possibilities (MD) 2. Achievement Motivation in Education (MD) 3. Indian Education System (MD)	2. 3. 4.	Disaster Management Teaching and Research Content Creations Innovative and Effective Teaching Creative Writing
20	Saurashtra University, Rajkot	4	2. 3.	Life Sciences Social Science Management	1. Research Methodology (Languages) 2. Environmental Studies (MD) 3. ICT (ID)	2. 3. 4.	Research Paper Writing Film and Media Studies Translation Studies Canadian Studies E-content Development
21	S.P.University, Distt. Anand	4	2. 3.	Business Studies Economics Computational Methods in Basic Sciences	1. Social Sciences(ID) 2. ICT(ID) 3. Human Rights(ID) 4. Environmental Studies(ID)	2. 3. 4.	Contemporary Strategies for Teaching & Evaluation Soft Skills Mentoring Students for their Progression Research Methodology in Sciences Research Methodology in Social Sciences
22	Dr. B.A.M. University, Aurangabad	4	2. 3.	History Basic Sciences Sociology & Social Work	1.RC in ICT Applications (Physics, Computer Science, Electronics) 2.RC in Scientific Computations/ Mathematics / Statistics 3.Disaster Management 4.RC in Environmental Studies	3. 4. 5.	E-Content Development/E-Learning Bioscience/Bio Engineering/Bio Technology Nano Science/Nano Technology Non-Teaching Staff
23	University of Mumbai, Mumbai	4	2.	Biological Sciences & Technology E-Commerce & E-Business Chemical Sciences	 ICT Application and Soft Skills Agricultural and Allied Sciences Research Methodology and Innovations 	2. 3. 4.	Continuous Professional Development (CPD) Disaster Management Mobile Application Renewable Energy and its Application E-Content Development and E-Learning

24	RTM Nagpur University, Nagpur University of	4	 Marathi Biology Geography 1. Commerce	Environmental Studies Women and Social Studies Chemistry & Chemical Technology E-Governance & E-Learning Environmental Studies	 Research Methodology Social Science Research Methodology for Science STC on Basic Sciences STC on Teaching Learning & Evaluation STC on Curriculum & Examination STC for Non-Teaching Staff
	Pune, Pune		2. Chemistry 3. Mathematics	2. ICT Application 3. RC in Human Rights	 Research Methodology STC in Material Science STC in Communication Skill
26	SGB Amravati University, Amravati	4	 Commerce Physics Chemistry 	 Social Science Environmental Science Energy Studies Indian Languages 	 Research Methodology for Science Subject Research Methodology for Social Sciences Research Methodology for Languages Faculty Development for Senior Faculty Professional Development for Non-Teaching Class-III
27	Goa University, Goa	4	 Electronics English Library Science 	 Environmental Studies Natural & Bio Sciences Languages 	 Workshop For Grade-III & IV Research Methodology for Science Subjects Research Methodology for Social Sciences STC for Professional Development Course STC for Teaching Staff
28	Bangalore University, Bangalore	4	 Earth Science Economics Commerce & Management 	 Environmental Science Disaster Management Social Sciences 	 Women Studies Social Exclusion & Inclusion & Policy Studies Education & Psychology Marine Sciences Communication Skills & Computer Applications
29	Karnataka University, Dharwad	3	 Zoology Economic 	 Women Studies Language and Literature Environmental Studies Engineering Sciences 	 STC for Teaching Staff STC for Non-Teaching Staff STC for Research Scholars
30	University of Mysore, Mysore	4	 Political Science English Kannada 	 Soft Skills and Personality Development Life Sciences Research Methodology in Social Science & Arts 	 Statistical Package (1-week) Accounting Package(3 days) Course on Language (1-week) Workshop on ICT(1-week) Research Methodology for Science (1-week)

31	Andhra University	4	 Mathematics History Commerce & Management 	1. Social Sciences (ID) 2. Basic Sciences (ID) 3. Life Sciences (ID) 4. Education Technology (ID) 5. Information and Communication Technology (MD) 6. Research Methodology (MD)
32	University of Hyderabad	4	 Mathematics Electronics, Electrical & Communication Engineering Pharmaceuti cal Sciences 	 Soft Skills for Professional Excellence Entrepreneurship Development Program Recent Trends in Chemi cal Sciences & Technology Virtualization and Cloud Computing Green Buildings- The three E's concept Quantum Mechanics and Statistical Mechanics in Engineering Education In Silico Drug Discovery and Structure based Drug design in Pharmaceutical Chemistry Formulation development of Nano-particles
33	Osmania University Hyderabad	4	1. Commerce & Management 2. English 3. Library & Information Sciences	 Human Rights (ID) Life Sciences(ID) Material Sciences (ID) Mathematical Sciences (ID) Indian Literature(MD) Biological Sciences (1 Week) Media & Human Rights(1 Week) Human Resources Development for Arts Teacher(1 Week)
34	S.V.University, Tirupati	2	 Teacher education Disaster Management Physical Education 	1. Social Sciences (ID) 2. Life Sciences(ID) 3. Languages(ID) 3. Stress management and yoga for teachers and non-academic staff
35	J.N.Tech. University Hyderabad	2	 Experimental Physics Chemistry Computer Engineering 	 Life Sciences Research Methodology in Social Sciences for Research Scholars Applied Social Sciences Human Values & Professional Ethics (1 Week) ICT in Teaching & Research (1 Week) Gender & Law (1 Week) e- Learning and ICT for teaching learning
36	M.A.N.U. University, Hyderabad	5	 Journalism and Mass communication Commerce & Management Urdu 	Social Sciences 2. Basics of financial Management 3. Workshop for E-Governance

37	Bharathiar University, Coimbatore	4	 Chemistry Applied Mathematics and Statistics Physical Education 	 Environmental Sciences Social Sciences Nano Sciences 	 Teaching and Learning Techniques in Higher Education Researchers to Prepare Research Projects Counseling Skills for Faculties Total Qualities Management in Higher Education
38	Bharathidasan Tiruchirappali	4	 Bio Technology Library & Information Sciences Research Methodology in Social Sciences 	 Life Science Material Sciences Computer Applications Comparative Literature Malayalam & Kerala Studies 	 Professional Development of Associate/Assistant Professors -2 Soft Skill Development of Associate/Assistant Professors Professional Development of Non Academic Staff Stress Management & Yoga for Teachers Stress Management & Yoga for Non Academic Staff
39	University of Madras	4	 Economics and Econometrics E-commerce & Management English 	 Life Sciences (ID) Women Studies (MD) Social Sciences (MD) Nano-Science 	 SPSS Hands on Training (Social Science) Quality Assessment in Higher Education Disaster Management Research Methodology in Commerce and Management
40	Madurai Kamaraj University	4	 Business Studies Material Sciences (Physical and Applied Sciences) Bioinformatics Molecular Biology and Microbiology 	food technology 5. Disaster management 6. Humanities & social sciences	 National Workshop on Research Methodology & Social Entrepreneurship National Workshop on Women Studies & Research Ethics National Workshop on Research in Higher Education Institutions for Sustainable Development National Workshop on New Planning Model of Government of India & Crisis Management National Workshop on Culture Management in the University, Time Management & NAAC Issues
41	Pondicherry University	4	 Zoology Mathematics Tamil language and literature 	 Environmental Sciences Course on "Life Skills" Research Methodology for Teachers & Scholars Basic Sciences(ID) 	 Research Methodology Data Analysis using Software

42	University of Calicut	4	 Physics Computer Science English & Foreign Language 	 History , Political Sciences & Public Administration Environmental Science & Geo Sciences Life Sciences 	 ICT in Education E-Content Development for Higher Education Gender And Women Studies Research Methodology in Social Science for Ph.D. Scholars Curriculum Development & Evaluation Techniques
43	University of Kerala	5	 Management Studies Environmental Sciences Comparative Indian Literature 	 Material Sciences Human Rights & Civil Laws Women Studies 	 Workshop in Geographical Information System Disaster Management Research Methodology in Social Sciences Research Methodology in Basic Sciences Research Methodology in Commerce & Management Studies Research Methodology in Indian Languages
44	Kannur University, Kerala	4	 Commerce and Banking English Language and Literature Nano Science Malayalam 	 Human Rights (MD) Women's Studies(MD) Environmental Studies(MD) Life Sciences(ID) 	 STC in Disaster Management STC for Research Guide in Social Sciences STC in Soft Skill Development Short Term Interaction Programme for PH.D Students
45	Lakshmibai National Institute of Physical Education Gwalior	4	Physical Education-2 Yoga and Fitness Management	J	 Health & Wellbeing with Yoga Women Empowerment Interaction Programme for Research Scholars
46	Rani Durgawati Vishwavidyalaya Jabalpur	4	 Physics Geography Chemistry 	 E-Commerce & Management Instrumental Analytical Methods & Interpretation Pedagogy of Science, Humanities & Technology 	 E-Learning and Effective Teaching Gender Sensitization Contemporary Trends in Research Methodology Writing Research Paper/Scholarly Articles

47	Devi Ahilya Vishwavidyalaya Indore	4	 Hindi & Sanskrit Commerce & Management Social Science 	Studies	 3. 	Intellectual Property Right Quality Management for College & University Faculty Personality Development for Student & Research Scholars Economics Policy (commerce, Management & Economics
48	Dr. H.S. Gour Vishwavidyalaya Sagar	2	 Comparative Indian Literature Commerce and Business studies Law & Social Transformati on 	 Commerce & Business Studies ICT (MD) Environmental Studies Research Methodology 	2. 3. 4.	Communication Skills and Personality Development Rural Studies and Development E-Governance and E-Learning Historical & Cultural Tourism Gandhian and Peace Studies
49	Jai Narain Vyas University, Jodhpur	4	 Political Science Language & Performing Arts Mass Communication & Journalism 	 Computer Applications Environmental Studies Life Science 	2. 3. 4.	ST Course for Non-Teaching Research Methodology for Research Scholars Workshop on SPSS Workshop in Paper Writing & Publication Women Environment & Sustainable development
50	University of Rajasthan, Jaipur	4	 Computational Mathematics & Statistics Chemical Sciences Micro-biology & Biotechnology 	 Convergence of Sciences (ID for Sciences) Research Methodology in Arts and Social Sciences (ID) Human Rights and Women Studies (MD) Rajasthan Studies and Culture (MD) 	 3. 4. 	E-Content Development- Science, Arts & Commerce Ant plagiarism for Faculty and Research Scholars- Practices and Remedies Planning Budget and Resource Mobilization fo University and College Officers Adult Education and outreach and Extension Activities for University and College Officers Computation and Simulation Methods and Application
51	M.D.S. University, Ajmer	4	 Library Education Economics 	 Life Science Earth Science Laws & Human Rights 	 3. 4. 	Workshop – Research Methodology RTI awareness workshop Assessment of Nutritional Status Intensive Training in Environmental impact assessment Separation Techniques and Instrumental Methods of Analysis

52	Gauhati University, Guwahati	4	 Assemese Business Studies Nano Science & Nano Technology Botany 	 Biological Sciences Comparative Literature Environmental Science Students Counseling and Guidance Research Methodology for Social Sciences Open Source Software Remote Sensing & GIS Human Rights
53	Manipur University, Imphal	4	 Manipuri Political Science Bio- informatics 	 Commerce & Management Earth Sciences Research Methodology Emerging Trends in Science & Technology Emerging Trends in Science &
54	Mizoram University, Aizwal	3	 Physics Life Sciences Woman Studies 	 Advanced in Chemistry & Bio-technology Earth Science, Geography & Allied Discipline Languages Research Methodology for Research Scholars Educational Management Library and Information Science Quantum Spectroscopy and Theoretic Chemistry Forensic Science
55	North-Eastern Hill University, Shillong	4	 History Garo Economics 	1. Tribal Studies1. Research Methodology2. Earth Science &2. Soft SkillGeography3. Life Sciences3. Folkloristies &4. SPSSSemiotics5. Environmental Science
56	University of Burdwan, Burdwan	4	 English Geography Bengali 	 Research Methodology Women's Studies Sociology Workshop on the National Foundation of Communal Harmony for Teachers Non-Teaching Short Term Programme (Colleges & University) Environmental Science Disaster Management
57	University of Calcutta Kolkata	4	 Engineering and Technology Sociology Philosophy 	 Comparative Literature School of Languages & Linguistics International Relations Basic Sciences (2 Courses) Language Social Science (2 Courses) Research Methodology in Arts Interaction Program with Ph.D Scholars

58	Jadavpur University Kolkata	4	 Mathematics Civil Engineering & Architecture Electronics & Computer Science 	 Environment Studies Life Sciences Disaster Management 	 Library & Information Science Professional Development Program for non-Academic Group 'B' & 'C' including UGC staff Basic Skill of Counseling Methodology Programe for Research Scholars
59	University of North Bengal, Darjeeling	4	 Biological Sciences English Library and Information Science. 	 Disaster Management & Environmental Studies Women Studies Studies in Peace & Conflict 	 Population, Environment & Development Translation Theory & Assamese translated Literature Semester system: Accreditation Recent Advanced in Financial Economics & Markets Statistical computing techniques for quantitative & qualitative data
60	Utkal University, Bhubaneswar, Odisha	4	 Business Administration and Commerce Information Technology Indian Languages 	 Environmental Studies & Disaster Management Basic Science Tribal Studies Life Sciences 	 Professional Development Programme for Non Teaching Heads of Departments' meet Liberians' meet Good Examination practices
61	Sambalpur University, Sambalpur	4	1. Odia 2. Chemistry & Chemical Technology	 Environment, Forestry and Disaster Management Gender Studies Research Methodology in Social Sciences & Pure and Applied Sciences 	 Green Chemistry & Nano Technology Professional Development for Administrative & Ministerial Staff (LDC, UDC, S.O & A.R) Student counseling and Mentoring Research Ethics
62	B.R.A Bihar University, Muzaffarpur	4	 Chemistry Commerce Sociology 	 Comparative Literature Information Technology Environment & Disaster Management 	 Research Methodology in Social Sciences Research Methodology for Research Scholars Workshop on Soft Skill Workshop for Non-teaching Staff
63	Patna University, Patna	4	 Electronics and Physics Mathematics Geography 	 Social Science Basic Science Environment Science 	 Research Methodology Non-Teaching Staff Soft Skills and Development Workshop for research Scholars

64	Ranchi University Ranchi	4	 Commerce & Management Language & Literature Political Science & Public Administration 	 Environment Studies & Disaster Management Research Methodology Social Science Physical Science Soft Skill Development Data Analysis & Report Writing Case Development & Teaching Leadership & Project Management Information & Communication Technology
65.	Pt. Ravi Shankar Shukla University, Raipur	4	1. Chemistry & Chemical Technology 2. Zoology 3. Data as Discrete Structure	 Changes in Indian Society: Socioeconomic Dimensions Revealing the Earth to Cosmology MIS for Higher Educational Institutions Developing the Communication Skill Counseling and Adolescents issues Counseling and Adolescents issues Human Society: A Revisit
66	Guru Ghasidas Vishwavidyalay Bilaspur	4	 English Economics Botany 	 Sociology & Anthropology Research Methodology Environmental Science Mathematics, Statistics & Operation Research Statistical Software E-Learning Use of Statistical Methods & Research Disaster management Waste Management

- **I.** To mandatorily conduct at least one course on teachers' educators during the year 2016-17
- II. To conduct Summer/Winter Programme under Refresher Courses

In addition to above the following courses can be conducted by all the UGC-HRDCs

- 1. Principals' meet for one day
- 2. Workshop for Academic administrators (2 days only)
- 3. 3 days workshop for scholars on one of the given topics IT, Yoga, Spiritual Values and Ethics, Language & Literature. Disaster Management, Business Management, Stress Management, Effective Teaching Methods.