

**List of courses i.e. Refresher courses (RC), Orientation Programme (OP), Short Term Courses and other additional courses for HRD Centres, during the year 2017-18.**

**Cluster I**

S.No.	Name of HRDC	O.P.	Refresher Courses	
			S.R.C.	I.D.C.
1	University of Jammu Jammu	4	1. Languages : 2. Physics 3. Sociology.	1. Women & Child Development 2. Behavioral Sciences 3. Environmental Sciences.
2	University of Kashmir, Srinagar	4	1. Bio-science 2. Commerce 3. Humanities	1. Disaster Management 2. Human Rights 3. Gender Studies
3	HP University Shimla	4	1. Visual & Performing Arts 2. Social Sciences 3. Life Science	1. Information Technology 2. Research Methodology in Social Sciences 3. Environment Studies
4	G.N.D. University, Amritsar	4	1. Earths Science 2. English 3. Physical Education and sports	1. Research & Teaching Methodology. 2. E-resources & ICT in teaching & research. 3. Culture Tourism & Mass Communication.
5	Panjab University, Chandigarh	4	1. Social Science 2. Computer Science 3. Journalism & Mass Communication	1. Professional Courses 2. Research Methodology in Physical & Life Sciences 3. Indian Languages
6	Punjabi University, Patiala	4	1. Mathematical Science 2. Chemistry. 3. Punjabi	1. Major Concern in Social Science . 2. Emerging Issues in Information Technology 3. Research Methodologies & Data Analysis
7	Kurukshetra University, Kurukshetra	4	1. English 2. Laws & Social Transformation 3. Library and Information	1. Sciences (Physical, Applied & Bio) and Engineering 2. Information Technology
8	BPS Vishwavidyalaya, Sonapat	4	1. Pharmaceutical Science 2. Sanskrit 3. Business management	1. Environment Studies 2. Disaster Management 3. Human Rights
9	G.J. University of Science & Technology, Hisar	4	1. Engineering & Technology 2. Bio & Nano Technology	1. Information & Communication-on Technology 2. Environment . 3. History & Political Science

**Cluster II**

S.No.	Name of HRDC	O.P.	Refresher Courses	
			S.R.C.	I.D.C.
10	CPDHE University of Delhi, Delhi	4	1.Fine Arts/ Music 2.Sanskrit 3. Mathematical science	1. Human Right 2. Disaster Management 3. Climate Change
11.	Jamia Millia Islamia Delhi	4	1. Mass Communication & Journalism 2.Languages. 3.Life science & Bio- technology	1. Global Studies (Social Sciences & Humanities) 2. Contemporary Studies (Natural Sciences, Education, Biological Science, Environmental, Demography & Sociology 3. Computer Science, Bioinformatics & Information Technology
12.	J.N.University, Delhi	4	1.English Language, Literature and Culture 2.Sociology 3.Economics	1. Mahamana Malviya & his Mission 2. Women Studies 3. Liberal Arts
13.	A.M.U. Aligarh	4	1.Food Science & Bio Technology 2.Arabic/Islamic Studies. 3.Library & Information Science	1. Research Methodology 2. Women Studies 3. Environmental Studies/ Earth Sciences
14.	University of Allahabad	4	1.Defense Studies 2.Laws 3.Geology	1.Environmental Studies 2. Social Sciences 3. Computer Application
15.	B.H.U. Varanasi	4	1.Oriental Studies 2.History 3.Medical Science	1. Human Rights & Social Inclusion 2. Media Studies & Governance 3. Basic Sciences
16.	DDU Gorakhpur University, Gorakhpur	4	1.Hindi 2.Management & Business Studies 3.Psychology	1.Environmental Studies 2.Information Technology 3.Ethics, Spirituality & Yoga
17.	University of Lucknow Lucknow	4	1.Commerce 2.Chemistry 3.Zoology	1. Environment Education 2. Research Methodology 3. Information & Communication Technology
18.	Kumaun University Nainital	4	1.Physical Education and Yoga 2.Botany 3.Political Science	1. Environmental Studies 2.Information Technology 3.Ethics, Spirituality & Yoga

Cluster III

S.No.	Name of HRDC	O.P.	Refresher Courses	
			S.R.C.	I.D.C.
19	Gujarat University Ahmedabad	4	1. Gujarati 2. Life Science 3. Engineering and Technology	1. Research Methodology (Languages) 2. Environmental Studies . 3. ICT (All Subjects)
20	Saurashtra University, Rajkot	4	1. Nano Technology 2. Social Sciences 3. Management	1. Innovative Research Possibilities . 2. Achievement Motivation in Education . 3. Indian Education System .
21	S.P.University, Distt. Anand	4	1. Business Studies, Public Administration 2. Economics 3. Geography.	1. RC in ICT Applications (Physics, Computer Science, Electronics) 2. RC in Scientific Computations/ Mathematics / Statistics 3. Disaster Management Course
22	Dr. B.A.M. University, Aurangabad	4	1. Basic Sciences 2. Biological Sciences and Technology 3. Commerce	1. Social Sciences. 2. Human Rights. 3. Environmental Studies.
23	University of Mumbai, Mumbai	4	1. Bio-science. 2. Chemical Sciences and Technology 3. Humanities.	1. Women and Social Studies 2. Tourism & cultural Studies. 3. E-business, E- Governance & E- Learning
24	RTM Nagpur University, Nagpur	4	1. Marathi 2. Biology 3. Computational Methods in Basic Sciences	1. ICT Application and Soft Skills 2. Agricultural and Allied Sciences 3. Research Methodology and Innovations
25	SP Pune University	4	1. Mathematics 2. E-Commerce 3. History	1. Environmental Studies 2. Natural & Bio Sciences 3. Languages
26	SGB Amravati University	4	1. Commerce 2. Physics 3. Library Science	1. Environmental Studies 2. ICT Application 3. RC in Human Rights
27	Goa University	4	1. Hindi 2. English 3. Chemistry	1. Social Science 2. Energy Studies 3. Oceanography.

Cluster IV

S.No.	Name of HRDC	O.P.	Refresher Courses	
			S.R.C.	I.D.C.
28	Bangalore University, Bangalore	4	1. Biological Sciences and Technology 2. Commerce & Management 3. English	1. Women Studies 2. Language and Literature 3. Engineering Sciences
29	Karnataka University, Dharwad	4	1. Botany 2. Earth Science 3. Social Science	1. Environmental Science 2. Disaster Management 3. Social Sciences
30	University of Mysore, Mysore	4	1. Political Science & Public Administration 2. Kannada 3. Chemistry	1. Social Sciences 2. Basic Sciences 3. Education Technology
31	Andhra University	4	1. Zoology 2. Commerce & Management 3. Economics	1. Soft Skills and Personality Development 2. Life Sciences 3. Research Methodology in Social Science & Arts
32	University of Hyderabad	4	1. Biotechnology 2. Electronics, Electrical & Communication 3. Library & Information Sciences	1. Human Rights 2. Life Sciences 3. Material Sciences
33	Osmania University Hyderabad	4	1. English 2. Pharmaceutical Science 3. Geography & Disaster Management	1. Soft Skills for Professional Excellence 2. Entrepreneurship Development Program 3. Recent Trends in Chemical Sciences & Technology
34	S.V.University, Tirupati	4	1. Mathematics. 2. Physical Education 3. Humanities	1. Research Methodology in Social Sciences 2. Multiculturalism 3. Gender Studies
35	J.N.Tech. University Hyderabad	4	1. Physics 2. English 3. Computer Engineering & Information Technology	1. Social Sciences.) 2. Life Sciences. 3. Languages.
36	MANNU University	4	1. Journalism/ Mass Communication 2. Urdu 3. Teacher Education	1. Life Sciences 2. Computer Sciences, Bio-informatics & Information technology. 3. Social Sciences

**Cluster V**

S.No.	Name of HRDC	O.P.	Refresher Courses	
			S.R.C.	I.D.C.
37	Bharathiar University, Coimbatore	4	1Applied Mathematics and Statistics 2Bio Technology 3Library & Information Science	1. Life Science 2. Computer Applications 3. Comparative Literature
38	BharathidasanTiruchirappalli	4	1.Bio-Sciences 2.Humanities. 3.Physical Education	1. Gender Studies. 2. Social Sciences 3. Nano Sciences
39	University of Madras	4	1.Education and Education Technology 2.Management Studies 3.English Language and Literature	1. ECOLOGY AND ENVIRONMENTAL SCIENCES 2. HUMAN RIGHTS 3. EDUCATIONAL TECHNOLOGY & FOOD TECHNOLOGY
40	Madurai Kamaraj University	4	1. Business Studies & Commerce. 2. Political Science 3. Engg. Technology.	1. Life Sciences 2. Social Sciences 3. ICT.
41	Pondicherry University	4	1.Mathematics 2.Tamil Language and Literature 3.Computer Science	1. History , Political Sciences & Public Administration 2. Environmental Science & Geo Sciences 3. Education.
42	University of Calicut	4	1.Bio-sciences 2.English & Foreign Language 3.Earth-Science	1. Malayalam & other regional languages.. 2. Basic Sciences 3. Mass Communication.
43	University of Kerala	4	1.Environmental Sciences 2.Comparative Indian Literature 3.Economics .	1. Human Rights Studies 2. Computer Science & Information technology. 3. Renewable Energy Studies.
44	Kannur University	4	1.Commerce and Banking 2.Sociology. 3.Bioinformatics Molecular Biology and Microbiology	1. Material Sciences 2. Disaster Management. 3. Women Studies

Cluster VI

S.No.	Name of HRDC	O.P.	Refresher Courses	
			S.R.C.	I.D.C.
45	LNIFE University, Gwalior	4	1. Physical Education 2. Sports	1. E-Commerce & Management 2. Instrumental Analytical Methods & Interpretation 3. Pedagogy of Science, Humanities & Technology
46	Rani Durgawati University	4	1. Physics 2. Geography 3. Social Science	1. RC in Economics Policy (commerce, Management & Economics) 2. Research Methodology 3. Environment Education and Disaster Management
47	Devi AhilyaVishwavidyalaya, Indore	4	1. Hindi & Sanskrit 2. Chemistry 3. Micro-biology & Biotechnology	1. Commerce & Business Studies 2. ICT 3. Research Methodology
48	Dr. H.S. GourVishwavidyalaya, Sagar	4	1. Comparative Indian Literature 2. Mass Communication & Journalism 3. Social Science	1. Commerce & Business Studies 2. Bio-technology & Information Technology, 3. Environmental Studies
49	Jai NarainVyas University, Jodhpur	4	1. Political Science 2. Language & Performing Arts 3. Law & Social Transformation	1. Research Methodology in Arts and Social Sciences 2. Human Rights and Women Studies 3. Rajasthan Studies and Culture
50	University of Rajasthan, Jaipur	4	1. Computational Mathematics & Statistics 2. Chemical & Pharmaceutical Science 3. Commerce	1. Life Science 2. Earth Science 3. Laws & Human Rights
51	M.D.S. University, Ajmer	4	1. Library Science 2. Education 3. Globalization & Emerging Economics Trends	1. Computer Applications 2. Renewable Energy Studies. 3. Life Science

## Cluster VII

S.No.	Name of HRDC	O.P.	Refresher Courses	
			S.R.C.	I.D.C.
52	Gauhati University, Guwahati	4	1. Commerce & Management Business Studies 2. Geography	1. Assamese & other Regional Languages. 2. Earth Sciences 3. Emerging Trends in Science & Technology
53	Manipur University, Imphal	4	1. Biological Sciences 2. Social Work 3. Chemistry	1. Manipuri & other Regional Languages. 2. Comparative Literature 3. Environmental Science
54	Mizoram University, Aizwal	4	1. Humanities. 2. Tribal Studies 3. Bio-informatics	1. Indian Medicinal Plants 2. Earth Science & Geography 3. Folklorists & semiotics
55	North-Eastern Hill University, Shillong	4	1. History 2. Physics. 3. Nano Science & Nano Technology	1. Advanced in Chemistry & Bio-technology 2. Earth Science, Geography & Allied Discipline 3. Garo
56	University of Burdwan, Burdwan	4	1. Hindi 2. Electronics & Computer science 3. Philosophy	1. Comparative Literature 2. School of Languages & Linguistics 3. International Relations
57	University of Calcutta Kolkata	4	1. Sociology 2. Biotechnology 3. Bengali	1. Research Methodology 2. Women's Studies 3. Legal Studies.
58	Jadavpur University Kolkata	4	1. Chemistry 2. Social Science 3. Civil Engineering/Architecture	1. Disaster Management & Environmental Studies 2. ICT. 3. Studies in Peace & Conflict
59	North-Bengal University, Darjeeling		1. Economics 2. English 3. Library & Information	1. Environment Studies 2. Life Sciences 3. Renewable Energy.

**Cluster VIII**

S.No.	Name of HRDC	O.P.	Refresher Courses	
			S.R.C.	I.D.C.
60	Utkal University, Bhubaneswar	4	1. Linguistics 2. Information Technology 3. Chemistry	1. Environment, Forestry and Disaster Management 2. Gender Studies 3. Research Methodology in Social Sciences & Pure and Applied Sciences
61	Sambalpur University, Sambalpur	4	1. Odia 2. Chemistry & Chemical Technology 3. Political Science	1. Basic Science 2. Tribal Studies 3. Life Sciences
62	B.R.A Bihar University, Muzaffarpur	4	1. Sociology 2. Indian Language 3. Hindi	1. Social Science 2. Basic Science 3. Environment Science
63	Patna University, Ranchi	4	1. Electronics 2. Mathematics 3. History.	1. Comparative Literature 2. Information Technology 3. Renewable Energy.
64	Ranchi University Ranchi	4	1. Commerce & Management 2. Political Science & Public Administration 3. English	1. Sociology & Anthropology 2. Research Methodology 3. ICT.
65	Pt. Ravi Shankar Shukla University, Raipur	4	1. Zoology 2. Data as Discrete Structure 3. Geography	1. Environment Studies & Disaster Management 2. Research Methodology 3. Physical Science
66	Guru Ghasidas Vishwavidyalaya Bilaspur	4	1. Economics 2. Botany 3. Language and Literature	1. Changes in Indian Society 2. Earth Science. 3. Management of Law & Justice : New Perspectives

**For all: only following to be allowed under short term Programmes**

1. Research Methodology.
2. Gender Sensitization.
3. Principal meet for one day.
4. Workshop for Academic administrator (2days only )
5. 3 days workshop for scholars on IT or yoga, style /spiritual values and ethics or language & literature or disaster management /business management /stress management by effective teaching methods.

**In addition to the above:-**

- I. To mandatorily conduct at least one Refresher Course on Teachers' Educators.
- II. To conduct Summer/Winter Programme under Refresher Course