

**University Grants Commission**  
**New Delhi-110 002**

**Statement showing the Orientation Programme, Refresher Courses and Short Term Courses allotted by the**  
**UGC for the year 2013-2014**

S.No.	UGC Academic Staff Colleges	Orientation Programme (OP) / Short Term Courses	Refresher Courses
1.	<b>Andhra University, Waltair, Visakhapatnam-530003 (AP)</b>	4 O.P. Short term course-6	1. Advances in Pharmaceutical Sciences 2. Commerce & Management 3. Disaster & Mitigation Management (MD) 4. Education 5. Environmental Sciences (MD) 6. Human Rights 7. Language & Literature 8. Life Sciences 9. Research Methodology for Sciences and Social Sciences  * One more RC's to be conducted
2.	<b>Hyderabad University, Hyderabad- 500 046</b>	6 O.P. Short term course -3	1. Chemistry 2. Comparative Literature 3. Earth and Environmental Science 4. Economics 5. English Language Studies (ELS) 6. Experimental Physics 7. Life Science 8. Mathematics 9. Political Science & Public Administration 10. Research Methodology (Social Science)

3.	<b>Osmania University Hyderabad– 500 007(AP)</b>	6.O.P. Short Term Courses-04	<ol style="list-style-type: none"> <li>1. Chemistry</li> <li>2. Commerce and Business Management</li> <li>3. Comparative Literature</li> <li>4. Economics</li> <li>5. Environmental Studies (ID)</li> <li>6. Human Rights (ID)</li> <li>7. Information Technology (ID)</li> <li>8. Life Sciences (Botany, Zoology, Microbiology, Genetics, Biotechnology)</li> <li>9. Physical Education</li> <li>10. Political Science and Public Administration /International Relations</li> <li>11. Research Methodology in Basic Sciences</li> <li>12. Research Methodology in Social Sciences,</li> <li>13. Soft Skills and Personality Development (All subjects Teachers are eligible)</li> </ol>
4.	<b>Sri Venkateswara University Tirupati 517 502 (AP)</b>	4 O.P Short Term Courses - 6	<ol style="list-style-type: none"> <li>1. Commerce</li> <li>2. Economics</li> <li>3. English</li> <li>4. Gender Studies</li> <li>5. Information Technology</li> <li>6. Life Science</li> <li>7. Mathematics</li> <li>8. Physical Education</li> <li>9. Physics</li> <li>10. Telugu</li> </ol>

5.	<b>Jawaharlal Nehru Technological University, Kukatpally, Hyderabad – 500085 (AP)</b>	6 O.P.  Short term Course-6	<ol style="list-style-type: none"> <li>1. Applications of Rough Sets on knowledge discovery and Pattern recognition.</li> <li>2. Artificial Intelligence and its applications to power Systems.</li> <li>3. Composite Materials</li> <li>4. Current trends in teaching methodologies related to Chemistry and Pharmacy</li> <li>5. Emerging Trends in Pharmaceutical Education – applications to Pharma Industry</li> <li>6. High Voltage Engineering.</li> <li>7. Mathematical Modeling and Simulation for Engineers.</li> <li>8. Network Security and Cryptography</li> <li>9. Physics of Bulk, Thin &amp; Nano Size Materials</li> <li>10. Recent Advance in Thermal Engineering and their Application</li> <li>11. Recent advances in Structural Engineering.</li> <li>12. Recent Innovative in Pharmacy education towards global standards</li> <li>13. Recent Trends &amp; Advances in Heat treatment and foundry (Heat treatment of metals &amp; alloys)</li> <li>14. Recent trends in distributed generation and its applications to power quality and deregulation.</li> <li>15. Software Engineering and Design Patterns</li> </ol>
6.	<b>Maulana Azad National Urdu University , Gachibowli, Hyderabad – 500 032 (AP)</b>	4 O.P Short Term Courses – 06	<ol style="list-style-type: none"> <li>1. Behavioural Sciences</li> <li>2. Business Studies (Commerce ,Management &amp; Economics )</li> <li>3. English</li> <li>4. Environmental Studies</li> <li>5. Gender Sensitization.</li> <li>6. Hindi</li> <li>7. Human Rights</li> <li>8. Mass media, Communication &amp; Journalism</li> <li>9. Research Methodology in Humanities</li> <li>10. Social Work &amp; Sociology</li> <li>11. Urdu</li> </ol>

7.	<b>Gauhati University, Gopinath Bardoloi Nagar, Guwahati-781014 (Assam)</b>	4 O.P. Short term courses -06	<ol style="list-style-type: none"> <li>1. Assamese</li> <li>2. Bengali</li> <li>3. Bodo</li> <li>4. Botany</li> <li>5. Comparative Literature (ID)</li> <li>6. Disaster Management (ID)</li> <li>7. Earth Sciences /Geography</li> <li>8. Education</li> <li>9. Environmental Studies(ID)</li> <li>10. History</li> <li>11. Library &amp; Information Science</li> <li>12. Mass Communication (ID)</li> <li>13. Physics</li> <li>14. Political Science</li> <li>15. Sanskrit</li> </ol>
8.	<b>B.R. Ambedkar University Muzaffarpur – 842001 (Bihar)</b>	6 O.P Short Tern Courses-3	<ol style="list-style-type: none"> <li>1. Botany</li> <li>2. Chemistry</li> <li>3. Economics</li> <li>4. English</li> <li>5. Geography</li> <li>6. Hindi</li> <li>7. History</li> <li>8. Maithili</li> <li>9. Mathematics</li> <li>10. Physics</li> <li>11. Political Science</li> <li>12. Sanskrit</li> <li>13. Sociology</li> <li>14. Urdu &amp; Persian</li> <li>15. Zoology</li> </ol>

9.	<b>Patna University Patna – 800 004 (Bihar)</b>	4 O.Ps Short Term Courses-3	<ol style="list-style-type: none"> <li>1. Botany</li> <li>2. Chemistry</li> <li>3. Commerce</li> <li>4. Comparative Literature (ID- Urdu, Persian &amp; Arabic)</li> <li>5. Hindi</li> <li>6. Information Technology (ID –All Subjects)</li> <li>7. Library &amp; Information Science –For Librarians only</li> <li>8. Political Science</li> <li>9. Sociology</li> <li>10. Zoology</li> </ol>
10.	<b>Pt. Ravishankar Shukla University, Raipur – 492 010 (Chhattisgarh)</b>	4 O.P. Short term courses – 04	<ol style="list-style-type: none"> <li>1. Business Studies (ID)</li> <li>2. Computer application</li> <li>3. Earth Sciences</li> <li>4. Education</li> <li>5. English Languages and Literature.</li> <li>6. Environmental Studies.</li> <li>7. Law</li> <li>8. Life science</li> <li>9. Pharmaceutical Sciences</li> <li>10. Physical Education</li> <li>11. Research Methodology in Basic Sciences</li> <li>12. Research Methodology in Social Sciences</li> <li>13. Statistics</li> </ol>
11.	<b>Guru Ghasidas University, Bilaspur- 495 009 (Chhattisgarh)</b>	4 O.P Short Term Courses -06	<ol style="list-style-type: none"> <li>1. Animal Sciences (ID)</li> <li>2. Environmental Studies</li> <li>3. Human Rights, (ID)</li> <li>4. Management and Commerce</li> <li>5. Nanosciences and Nano Technology (ID)</li> <li>6. Physical Education</li> <li>7. Plant Sciences (ID)</li> </ol> <p>* 3 more RC's to be conducted</p>

12.	<b>CPDHE, University of Delhi, Delhi-110007</b>	4 O.P. Short Term Courses -06	<ol style="list-style-type: none"> <li>1. Commerce and Financial Management</li> <li>2. Education (ID)</li> <li>3. English</li> <li>4. Environmental Studies (ID)</li> <li>5. Geography</li> <li>6. Hindi</li> <li>7. History and Culture</li> <li>8. Mathematical Sciences (Mathematics / Computers / Operational /Research /Statistics)</li> <li>9. Physical Education</li> <li>10. Political Science and International Studies</li> <li>11. Research Methodology (ID)</li> <li>12. Women Studies (ID)</li> </ol>
13.	<b>Jamia Millia Islamia, Jamia Nagar New Delhi-110025</b>	4 O.P. Short term course – 4	<ol style="list-style-type: none"> <li>1. Architecture</li> <li>2. Basic Sciences (ID)</li> <li>3. Chemistry</li> <li>4. Commerce &amp; Business Management</li> <li>5. Education</li> <li>6. English</li> <li>7. Geography &amp; Environmental Studies</li> <li>8. Hindi</li> <li>9. History</li> <li>10. Human Rights &amp; Social Inclusion (ID)</li> <li>11. Media &amp; Governance (ID)</li> <li>12. Political Science</li> <li>13. Urdu</li> <li>14. West Asian Studies (ID)</li> </ol>

14.	<b>Jawaharlal Nehru University New Mehrauli Road, New Delhi-110067</b>	5 O.P. Short term Course-5	<ol style="list-style-type: none"> <li>1. Biotechnology</li> <li>2. Computer Science &amp; Information Technology</li> <li>3. Contemporary Studies (MD) (Natural Sciences, Environmental Sciences Biological Sciences, Psychology, Demography Education etc.)</li> <li>4. Economics (2)</li> <li>5. Environmental Sciences</li> <li>6. Global Studies (MD) Social Sciences and Humanities)</li> <li>7. History</li> <li>8. Life Sciences</li> <li>9. Physics</li> <li>10. Political Science</li> <li>11. Sociology</li> </ol>
15.	<b>Goa University Taleigao Plateau P.P. Bambolim, Goa-403206</b>	4 O.P. Short term Course- 5	10 RCs
16.	<b>Gujarat University, P.B. No. 4010, Navrangpura, Ahmedabad – 380 009 (Gujarat)</b>	4 O.Ps Short Term Courses-06	<ol style="list-style-type: none"> <li>1. Chemistry</li> <li>2. Commerce</li> <li>3. Comparative Literature (All Languages )</li> <li>4. Computer (MD/All Subjects )</li> <li>5. Economics</li> <li>6. English</li> <li>7. Environmental Studies (MD/ All Subjects )</li> <li>8. History</li> <li>9. Human Rights (MD/ All Subjects )</li> <li>10. ICT (MD/ All Subjects )</li> <li>11. Research Methodology (Social Sciences)</li> <li>12. Research Methodology(All Languages )</li> </ol>

17.	<b>Saurashtra University University Road, Rajkot – 360005 (Gujarat)</b>	6 O.P.  Short term Course -3	<ol style="list-style-type: none"> <li>1. Agricultural Science</li> <li>2. Commerce and Management</li> <li>3. Computer Science (MD)</li> <li>4. Disaster Risk Reduction (MD)</li> <li>5. Education (MD)</li> <li>6. Environmental Studies (ID)</li> <li>7. Gandhian Studies (MD)</li> <li>8. Library Sciences</li> <li>9. Nano and Applied Sciences (ID)</li> <li>10. Physical Education (MD)</li> <li>11. Research Methodology in Languages</li> <li>12. Social Sciences (ID)</li> </ol>
18.	<b>Sardar Patel University, Vallabh Vidyanagar-388 120 (Gujarat)</b>	6 O.Ps Short Term Courses -6	<ol style="list-style-type: none"> <li>1. Agricultural Sciences (MD)</li> <li>2. Basic and Natural Sciences (MD)</li> <li>3. Commerce &amp; Management (ID)</li> <li>4. Computer Science (MD)</li> <li>5. Contemporary Literary Theories (ID)</li> <li>6. Home Science</li> <li>7. ICT Application (MD)</li> <li>8. Life Sciences (MD)</li> <li>9. Research Methodology (MD)</li> </ol> <p>* One more course to be conducted</p>
19.	<b>Kurukshetra University Kurukshetra-136 119 (Haryana)</b>	4 O.P. Short term course-5	<ol style="list-style-type: none"> <li>1. Business Studies (Commerce /Management /Tourism / Economics )</li> <li>2. Education</li> <li>3. English</li> <li>4. Environmental Awareness (MD)</li> <li>5. Geography</li> <li>6. Indian Languages (Hindi / Sanskrit/ Punjabi)</li> <li>7. Information Technology (ID) (For all Disciplines)</li> <li>8. Law and Human Right (ID) (all Humanities &amp; Law disciplines)</li> <li>9. Library Science</li> <li>10. Mathematics</li> <li>11. Pharmacy and Chemistry</li> <li>12. Physics</li> <li>13. Research Methodology in Arts /Sciences /Humanities</li> </ol>



20.	<b>Guru Jambheshwar University of Science &amp; Technology, Hisar-125 001 (Haryana)</b>	4 O.P Short Term Courses-06	<ol style="list-style-type: none"> <li>1. Business Studies (Commerce ,Management ,Economics , &amp; Tourism)</li> <li>2. Computer and Engineering Science</li> <li>3. Information Technology (ID for all streams)</li> <li>4. Life Sciences (Biochemistry &amp; Molecular Biology Bioinformatics, Biotechnology, Zoology, Botany, Biology, Microbiology and EVS.)</li> <li>5. Mathematics &amp; Statistics</li> <li>6. Pharmaceutical, Chemical and Health Sciences (Food Tech. Nutrition, Home Science Chemistry, Pharmaceutical, Sports Med. Physiotherapy, &amp; Bio – Science.etc.)</li> <li>7. Physics</li> <li>8. Research Methodology for Social Sciences (ID)</li> <li>9. Social Sciences (History, Sociology, Social Work, Anthology, Pol. Sc., Psychology, Geography, Philosophy, Pub. Admin., Mass .Comm. &amp; Lib. Sc.)</li> </ol> <p style="text-align: center;">* One more course to be conducted</p>
21.	<b>BPS Mahila Vishwavidyalaya, Khanpur Kalan, Sonipat (Haryana)</b>	4 O.P.  Short term course -6	<ol style="list-style-type: none"> <li>1. Business Studies (ID) (Management /Commerce /Economics /Hospitality /Hotel Management )</li> <li>2. Educational Sciences and Physical Education (ID)</li> <li>3. Environmental Studies (ID)</li> <li>4. Gender Studies (Social Sciences ID)</li> <li>5. Information Communication Technology (ID)</li> <li>6. Language, Literature and Cultural Studies and Recent Trends (ID)</li> <li>7. Law and Social Transformation (ID) Law, Sociology, History, and Political Science.</li> <li>8. Library Sciences</li> <li>9. Life Science (Zoology, Botany, Bio-Chemistry, Microbiology, Biotech.)</li> <li>10. Mathematics/Statistics</li> <li>11. Research and Teaching Methodology (ID) – Humanities, Social Sciences, Mass communication and Law.</li> </ol>

22.	<b>Himachal Pradesh University Summer Hill, Shimla – 171 005</b>	4 O.P Short Term Course-04	<ol style="list-style-type: none"> <li>1. Bio-Science</li> <li>2. Chemistry</li> <li>3. Commerce &amp; Management</li> <li>4. Economics</li> <li>5. English</li> <li>6. Hindi</li> <li>7. Human Values &amp; Indian Ethos (ID)</li> <li>8. IT (ID)</li> <li>9. Mathematics &amp; Statistics</li> <li>10. Political Science</li> <li>11. Research Methodology for Social Sciences (ID)</li> </ol>
23.	<b>Ranchi University Morabadi Campus, Ranchi – 834 001</b>	5 O.P. Short term Course -6	<ol style="list-style-type: none"> <li>1. Basic Science (Physics, Chemistry and Moths)</li> <li>2. Business Studies (Economics, Commerce &amp; Management )</li> <li>3. Dalit Studies (ID)</li> <li>4. English</li> <li>5. Environmental Studies (ID)</li> <li>6. Hindi</li> <li>7. History</li> <li>8. Information Technology (ID)</li> <li>9. Life Science (Botany &amp; Zoology)</li> <li>10. Linguistics (All Languages)</li> <li>11. Political Science &amp; Public Administration</li> <li>12. Research Methodology in Social Science (All Social Science)</li> <li>13. Sanskrit</li> <li>14. Tribal Studies (ID)</li> <li>15. Women Studies (ID)</li> </ol>
24.	<b>University of Jammu, Babasaheb Ambedkar Road, New Campus, Jammu Tawi- 180 006</b>	4 O.P.  Short Term Courses-4	<ol style="list-style-type: none"> <li>1. Business Studies (ID)</li> <li>2. Computer Science &amp; IT (ID)</li> <li>3. Education</li> <li>4. Environmental Sciences (ID)</li> <li>5. Home Science (ID)</li> <li>6. Law</li> <li>7. Library &amp; Information Science</li> <li>8. Mathematics</li> <li>9. Physics</li> <li>10. Urdu</li> </ol>

25.	<b>Kashmir University, Hazratbal, Srinagar – 190 006</b>	4 O.P.  Short Term Courses -06	<ol style="list-style-type: none"> <li>1. Basic and Applied Science (ID for all Science streams)</li> <li>2. Business, Studies (ID)</li> <li>3. Computer Applications (MD)</li> <li>4. Education.</li> <li>5. Library Information Science</li> <li>6. Oriental Studies</li> <li>7. Physical Education.</li> <li>8. Research Methodology in Social Sciences</li> </ol> <p>* 2 more courses to be conducted</p>
26.	<b>University of Bangalore Janana Bharathi, Bangalore – 560056 (Karnataka)</b>	O.P.-4  Short Term Courses -04	<ol style="list-style-type: none"> <li>1. Chemistry</li> <li>2. Commerce and Management</li> <li>3. Education Technology (ID) (Education, Physical Education and Psychology)</li> <li>4. English</li> <li>5. Information and communication Technology (MD)</li> <li>6. Kannada</li> <li>7. Life Science (ID) (Botany, Zoology, Biotechnology Microbiology, Sericulture, Genetics, Biochemistry)</li> <li>8. Mathematics and Statistics</li> <li>9. Physics</li> <li>10. Research Methodology(MD)</li> <li>11. Social Sciences (ID)</li> </ol>
27	<b>Karnataka University, Pavati Nagar, Dharwad-580003</b>	O.P. 4 Short Term Courses -04	10 RCs
28.	<b>Mysore University, Crawford Hall, Mysore – 570005 (Karnataka)</b>	5 O.P.  Short Term Courses -6	<ol style="list-style-type: none"> <li>1. Commerce &amp; Management</li> <li>2. Developmental Studies (MD)</li> <li>3. Economics</li> <li>4. Educational Studies (MD)</li> <li>5. English</li> <li>6. History</li> <li>7. Human Rights (ID)</li> <li>8. Indian Literature</li> <li>9. Kannada</li> <li>10. Library &amp; Information Science</li> <li>11. Life Sciences (ID)</li> <li>12. Materials Science (ID)</li> <li>13. Mathematics Science (ID)</li> <li>14. Physical Education</li> </ol>

29.	<b>Calicut University, P.O. Thenhipalam, Malappuram Distt. Calicut- 673635 (Kerala)</b>	6 O.P.  Short term Courses-06	<ol style="list-style-type: none"> <li>1. English</li> <li>2. Malayalam</li> <li>3. Hindi</li> <li>4. Commerce and Management Studies (MD) (Economics, Tourism, Commerce &amp; Management)</li> <li>5. Physics</li> <li>6. Economics &amp; Statistics</li> <li>7. Chemistry</li> <li>8. Research Methodology in Social Science</li> <li>9. Library &amp; Information Science (Librarians &amp; Teachers)</li> <li>10. Life Sciences (MD) (Botany, Zoology, Biotechnology, Microbiology, Genetics, Biochemistry, and Agricultural Sciences)</li> <li>11. Computer Applications (MD) (Mathematics, Statistics, Economics, Computer Science, Commerce &amp; Management )</li> <li>12. Human Rights (ID) (All Subjects)</li> <li>13. Environmental Studies (ID) (All Subjects)</li> <li>14. Gender Studies (ID) (All Subjects)</li> <li>15. Mathematics</li> </ol>
30.	<b>University of Kerala Golden Jubilee Building Kariavattom – 695 581 Trivandrum, Kerala</b>	06 O.P.  Short term Course-06	<ol style="list-style-type: none"> <li>1. Chemistry</li> <li>2. Commerce &amp; Management</li> <li>3. Comparative Literature</li> <li>4. English</li> <li>5. Environmental Science</li> <li>6. Human Rights</li> <li>7. Library &amp; Information Science</li> <li>8. Life Sciences</li> <li>9. Malayalam</li> <li>10. Mathematics</li> <li>11. Nano –Sciences</li> <li>12. Physical Education</li> <li>13. Sanskrit</li> <li>14. Statistics and Research Methods</li> <li>15. Women Studies</li> </ol>

31.	<b>Kannur University, Dharmasala Campus, Kannur-670 567 (Kerala)</b>	5 O.P. Short term Course-5	1. Chemistry 2. Economics 3. English 4. Life Science 5. Physics  * 5 more course to be conducted
32.	<b>Devi Ahilya Vishwavidyalaya, Khandwa Road Campus, Indore-452 017 (M.P.)</b>	4 O.P  Short Term Courses – 06	1. Chemistry 2. Comparative language and culture (all Languages) 3. Computer Application (ID for all Subjects) 4. Economics 5. Environmental Studies (ID) 6. ICT and Developing E-Content (ID for all subjects) 7. Library and Information Sciences 8. Mass Communication and Journalism 9. Mathematical Modeling (ID for Mathematics ,Statistics, Operation research and Computer Science) 10. Research Methodology in Life Sciences 11. Research Methodology in Social Sciences
33.	<b>Dr. H.S. Gaur University Sagar –470003 (M.P.)</b>	4 O.P  Short Term Courses – 04	10 RCs
34.	<b>Rani Durgavati Vishwavidyalaya, Sarasvati Vihar Pachpadi Jabalpur – 482001 (M.P.)</b>	4 O.P.  Short Term Course-6	1. Business Studies (ID) 2. Chemistry 3. Education 4. Environmental Studies (MD) 5. Hindi 6. ICT (MD) 7. Law 8. Library Science 9. Mathematics and Statistics 10. Physics

35.	<b>Laxmibai National Institute of Physical Education, Shaktinagar, Gwalior –474002 (M.P.)</b>	4 O.P. Short term Courses-04	1. Physical Education -10
36.	<b>Dr. Babasaheb Ambedkar Marathwada University, Aurangabad –431004 (M.S.)</b>	6 O.P. Short term course - 5	1. Business Studies (ID) 2. Chemistry /Chemical Technology /Pharmacy (ID) 3. E- Governance & E-Learning 4. English 5. Environmental Studies (ID) 6. Fine Arts/ Dramatics /Music 7. Hindi 8. History 9. Library and Information Science /Journalism 10. Life Science (Botany/ Zoology Environmental Science /Microbiology(MD) 11. Mathematics /Statistics (ID) 12. Oriental Studies 13. Political Science /Pub. Admin/Law. 14. Women Studies (ID)
37.	<b>University of Mumbai, Vidyanagari Campus Kalina, Mumbai – 400098 (MS)</b>	4 O.P. Short term course - 4	1. Applied Mathematics and Statistics 2. Chemistry 3. Commerce and Management 4. Communication and Journalism 5. Economics 6. Education 7. Environmental Studies (ID) 8. Human Right (ID) 9. Information and Communication Technology (ID) 10. Life Sciences 11. Marathi 12. Physics 13. Social Sciences (ID)

38.	<b>RTM Nagpur University, Ravindranath Tagore Marg Nagpur-400022 (M.S.)</b>	5 O.P  Short Term Courses - 05	<ol style="list-style-type: none"> <li>1. Business Studies (ID) (Commerce/ Economics/Management)</li> <li>2. Chemistry</li> <li>3. Education</li> <li>4. English</li> <li>5. Environmental Science (Science and Humanities)</li> <li>6. History</li> <li>7. I.T. application (Physics, Electronics, Computer Science, Maths, Statistics)</li> <li>8. Library &amp; Information Science</li> <li>9. Life Sciences</li> <li>10. Marathi</li> <li>11. Physical Education</li> <li>12. Political Science, Public Administration</li> <li>13. Social Work &amp; , Psychology</li> </ol>
39.	<b>University of Pune, Pune-411 007 (M.S.)</b>	6 O.P.  Short term course-06	<ol style="list-style-type: none"> <li>1. Chemistry</li> <li>2. Commerce</li> <li>3. Computer Application</li> <li>4. Education-</li> <li>5. Environmental Science / Education</li> <li>6. Geography /Earth Sciences</li> <li>7. Indian and Foreign Languages</li> <li>8. Information Technology</li> <li>9. Library Science</li> <li>10. Life Science</li> <li>11. Physics /Electronics</li> <li>12. Social Science</li> </ol> <p style="text-align: center;">Any three more need based courses</p>

40.	<b>Sant Gadge Baba Amravati University, Amravati- 444 602 (MS)</b>	6 O.P. Short term courses - 06	<ol style="list-style-type: none"> <li>1. Chemistry (Chemistry ,Analytical Chemistry ,Industrial Chemistry &amp; Petrochemical Science)</li> <li>2. Commerce (Accounts, Business Management ,Commerce ,Business Economics )</li> <li>3. Computational Science (Physics, Mathematics, Statistics ,Electronics &amp; Computer Science )</li> <li>4. Education &amp; Physics Education (including Directors )</li> <li>5. English</li> <li>6. Environmental Science (ID) (All subjects)</li> <li>7. Human Right (Pol. Science,History ,Economics ,Psychology, Philosophy, Law)</li> <li>8. Indian Language (Sanskrit, Pali- Prakrit ,Hindi ,Urdu ,Persian )</li> <li>9. Information Communication Technology (ICT) (ID) (All subjects)</li> <li>10. Library &amp;Information Science (including Librarians )</li> <li>11. Life Science ( Botany ,Zoology, Environmental Science, Bio Chemistry ,Bio-Tech. ,Micro –Biology )</li> <li>12. Marathi</li> <li>13. Music &amp;Performing Arts</li> <li>14. Social Science (Sociology ,Social Work)</li> </ol>
41.	<b>Manipur University, Canchipur, Imphal- 795003 (Manipur)</b>	4 O.P. Short term course-5	<ol style="list-style-type: none"> <li>1. Cultural Studies &amp;Mass Com.</li> <li>2. Folk Music ,Theatre and Performing Arts</li> <li>3. History</li> <li>4. Manipur</li> <li>5. Political Science</li> </ol> <p>* 5 more courses to be conducted</p>



42.	<b>North–Eastern Hill University, P.O. NEHU Campus, Mawkynroh Umshing, Shillong-793022 (Meghalaya)</b>	5 O.P  Short Term Courses-4	<ol style="list-style-type: none"> <li>1. Adult &amp; Continuing Education</li> <li>2. Botany</li> <li>3. Commerce</li> <li>4. Economics</li> <li>5. Education</li> <li>6. English</li> <li>7. English &amp; Comparative Literature And Language (NEHU Tura Campus)</li> <li>8. Folkloristics &amp; Semiotics</li> <li>9. Geography</li> <li>10. History</li> <li>11. Information Technology</li> <li>12. Library Science</li> <li>13. Physics</li> <li>14. Political Science</li> <li>15. Zoology</li> </ol>
43.	<b>Mizoram University, Tanhril, Aizawl</b>	4 O.P.  Short term course-06	<ol style="list-style-type: none"> <li>1. Behavioral Sciences (ID) (Education and Psychology)</li> <li>2. Bio –Technology</li> <li>3. Business Studies (ID) (Economics, Commerce and Management)</li> <li>4. Computer Science, Engineering and ICT (ID)</li> <li>5. Earth Sciences (ID –Geology and Geography)</li> <li>6. Education</li> <li>7. Hindi</li> <li>8. Languages (ID)( English and Mizo)</li> <li>9. Life Sciences (ID) ( Botany, Zoology, Forestry, and Bio-Technology)</li> <li>10. Philosophy</li> <li>11. Physical Sciences (ID) (Physics, Chemistry and Mathematics)</li> <li>12. Research Methodology in Social Sciences</li> <li>13. Social Sciences(ID) ( History –Sociology, Anthology, Political Science and Public Administration)</li> </ol>

44.	<b>Utkal University Vani Vihar, Bhubaneswar-751004 (Orissa)</b>	4 O.P. Short term Course -5	<ol style="list-style-type: none"> <li>1. Biotechnology</li> <li>2. Commerce &amp; Business Management</li> <li>3. Computer Applications</li> <li>4. English Literature</li> <li>5. Environmental Studies</li> <li>6. Gender Studies</li> <li>7. History</li> <li>8. Library &amp; Information Science</li> <li>9. Life Science</li> <li>10. Mathematical Science</li> <li>11. Odia</li> <li>12. Physical Sciences</li> <li>13. Research Methodology in Humanities</li> <li>14. Sanskrit</li> <li>15. Social Sciences</li> </ol>
45.	<b>Sambalpur University Jyoti Vihar, Burla Distt. Sambalpur – 768 019 (Orissa)</b>	4 O.P. Short term Course- 06	<ol style="list-style-type: none"> <li>1. Business Administration</li> <li>2. Chemistry</li> <li>3. Computer Science</li> <li>4. Earth Science</li> <li>5. Economics &amp; Statistics</li> <li>6. Education</li> <li>7. English</li> <li>8. Environmental Science</li> <li>9. History</li> <li>10. Law</li> <li>11. Library Information Science</li> <li>12. Life Science</li> <li>13. Mathematics</li> <li>14. Political Science</li> <li>15. Sociology</li> </ol>

46.	<b>Pondicherry University, R. Venkataraman Nagar Kalapet, Pondicherry- 605014 (Pondicherry)</b>	5 O.P Short term Course -06	<ol style="list-style-type: none"> <li>1. Biotechnology, Bioinformatics, Molecular Biology and Microbiology</li> <li>2. Business Studies ( Commerce , Management , International Business ,Banking ,Insurance, Tourism, Corporate Secretary –ship, Accounting &amp; Business Administration)</li> <li>3. Computer Science and Information Technology and ICT (MD)</li> <li>4. Disaster Management (MD)</li> <li>5. Earth Sciences and Remote sensing</li> <li>6. Ecology and Environmental Sciences (MD)</li> <li>7. Education Technology (MD)</li> <li>8. English</li> <li>9. Human Rights (MD)</li> <li>10. Library and Information Science</li> <li>11. Life Science (Zoology, Botany, Biology, Other related science subjects )</li> <li>12. Material Science (Physics , Chemistry, Nano Technology and related Physical and Applied Sciences)</li> <li>13. Multimedia and Mass Communication (MD)</li> <li>14. Tamil Languages and Literatures</li> <li>15. Women Studies (MD)</li> </ol>
47.	<b>Guru Nanak Dev University Amritsar – 143005 (Punjab)</b>	4 O.P. Short term courses- 6	<ol style="list-style-type: none"> <li>1. Commerce &amp; Management</li> <li>2. Computer Science, Electronics and Information Technology</li> <li>3. Education</li> <li>4. Environmental Studies (ID)</li> <li>5. Health &amp; Life Sciences (Food Technology, Nutrition, Home Sciences, Pharmaceutical Sciences, Sports Medicine, Physiotherapy, Bio-Sciences &amp; Physical Education)</li> <li>6. Human Rights (ID)</li> <li>7. Indian Languages, Literature, Translation and Journalism (Hindi, Urdu, Persian, Pali, Parakrit, Sanskrit, Punjabi, Religious Studies and Mass Media)</li> <li>8. Library &amp; Information Science</li> <li>9. Material Sciences (Physics, Chemistry &amp; Engineering Applications)</li> </ol>

			10. Mathematical Sciences 11. Punjabi Language, Literature and Culture 12. Research Mythology in Social Sciences (History ,Sociology Economics , Anthology, Political Science, Geography, Psychology, Philosophy, Public Administration, Commerce & Law) 13. Teaching of English Language and Literature
48.	<b>Panjab University Chandigarh – 160014 (Punjab)</b>	4 O.P. Short term courses- 4	1. Classical and modern Indian Languages (MD all Indian Languages except English) 2. Commerce and Business Administration 3. English 4. Environmental Studies (ID) 5. Human Rights and Gender Studies (ID/ All subject) 6. Information Technology (ID All 7. Law 8. Library and Information Science 9. Research Methodology in Social Science(MD/ All Social Science subject) 10. Research Methodology in Science (MD All Sciences Subjects ) *One more need based course
49.	<b>Punjabi University, Patiala – 147 002 (Punjab)</b>	4 O.P. Short term Course -6	1. Business Studies (Commerce & Management Studies) 2. Computer Sciences & Information Technology (ID) 3. Education and Library & Information Science 4. Environmental Studies (ID) 5. Mathematics & Statistics 6. Physical Education 7. Research Methodology in Physical & Life Sciences 8. Research Methodology in Social Sciences * Any three need based courses
50.	<b>Jai Narain Vyas University Jodhpur – 342 001 (Rajasthan)</b>	4 O.P. Short Term Programme-4	1. Commerce 2. Earth Science 3. Geography 4. Hindi 5. History 6. Home Sciences(ID)

			7. Law 8. Life Sciences 9. Mathematics 10. Psychology 11. Sanskrit 12. Sociology
51.	<b>Rajasthan University Jaipur-302 004 (Rajasthan)</b>	5 O.Ps  Short Term Courses-06	1. Physical Education 2. Library Science 3. Information Technology (ID) 4. Fine Arts 5. International Relations (Eco, Pol. Sc. History, Sociology.) 6. Life Sciences (Bot.Zoo., Biotech, Microbiol.) 7. Earth Sciences ( Geography ,Geology ,Environmental Sci.) 8. Hindi 9. Comparative Religion (All Religions,Hindi, History, Sociology, Philosophy, Psychology, Sanskrit ,Urdu) 10. Commerce & Management 11. Sanskrit 12. Chemistry 13. Gender Studies (ID) 14. Education & Training Pedagogy 15. Gandhian Studies (Pol. Science, History Sociology, Economics, Psychology, Pub. Admn.)
52.	<b>Maharshi Dayanand Saraswati University, Pushkar Bye Pass Ajmer – 305009 (Rajasthan)</b>	4 O.P. short term courses - 6	1. Behavioral Science (ID) 2. Business Studies (ID) 3. Chemistry 4. Commerce 5. Computer Applications 6. Environmental Science (ID) 7. Life Science (ID) 8. Social Sciences 9. Women Studies  * One more need based course

53.	<b>Bharathiar University, Coimbatore- 641046 (T.N.)</b>	6 O.P short term courses - 6	<ol style="list-style-type: none"> <li>1. Chemistry</li> <li>2. Commerce &amp; Management</li> <li>3. Computer Science &amp; Applications</li> <li>4. Economics</li> <li>5. Education</li> <li>6. English</li> <li>7. Environmental Studies (MD)</li> <li>8. Human Rights (MD)</li> <li>9. Library Science</li> <li>10. Life Sciences</li> <li>11. Mathematics &amp; Statistics</li> <li>12. Physical Education</li> <li>13. Physics</li> <li>14. Sociology</li> </ol> <p>* One need based course</p>
54.	<b>Bharathidasan University Tiruchirappalli-620023 (T.N.)</b>	5 O.P. Short term course -4	<ol style="list-style-type: none"> <li>1. Chemistry</li> <li>2. Commerce and Management Studies</li> <li>3. Computer Science</li> <li>4. English</li> <li>5. Environmental Science (MD)</li> <li>6. Library and Information Science</li> <li>7. Life Sciences (ID)(Botany /Zoology/ Biotechnology /Microbiology /Biochemistry /Marine Sciences /Nutrition)</li> <li>8. Mathematics</li> <li>9. Physics</li> <li>10. Statistics and Its Application(MD)(Social Sciences (Economics /History Sociology Social Work)</li> <li>11. Tamil</li> <li>12. Women 's Studies /Political Science /Public Administration)</li> </ol>

55.	<b>University of Madras Chepauk, Chennai– 600005 (TN)</b>	5 O.P  Short Term Courses-06	<ol style="list-style-type: none"> <li>1. Chemistry</li> <li>2. Commerce and Management</li> <li>3. Computer Science</li> <li>4. Constitution &amp; Human Rights(ID) (Arts /Science / Humanities /Law)</li> <li>5. Economics</li> <li>6. Educational Technology Arts /Sciences /Humanities )</li> <li>7. English</li> <li>8. Environmental Science (ID)</li> <li>9. Geoinformatics for Earth and Life Science (ID)</li> <li>10. Instrumentation Sciences (Physical Sciences /Chemical Sciences /Life Sciences )</li> <li>11. Mathematics</li> <li>12. Nanosciences (ID) (Chemical Sciences /Physical Sciences / Life Sciences /Agricultural Sciences /Medical Sciences )</li> <li>13. Physics</li> <li>14. Research Methodology in Behavioural &amp; Social Sciences</li> <li>15. Social Sciences (ID) (Political Sciences/Public Administration /History /Economics )</li> </ol>
56.	<b>Madurai Kamraj University (Palkalai Nagar) Madurai–625021 (T.N.)</b>	4 O.P  Short Term Courses-04	<ol style="list-style-type: none"> <li>1. Business Studies</li> <li>2. Chemistry</li> <li>3. Commerce</li> <li>4. Economics</li> <li>5. English</li> <li>6. History</li> <li>7. Human Rights Education (MD)</li> <li>8. Library Sciences</li> <li>9. Life Sciences</li> <li>10. Mathematics</li> <li>11. Physics</li> <li>12. Research Methodology</li> <li>13. Tamil</li> </ol> <p style="text-align: center;">* Two need based courses</p>

57.	<b>Aligarh Muslim University, Aligarh-202 001 (UP)</b>	6 O.P Short Term Courses - 06	<ol style="list-style-type: none"> <li>1. Business Studies (Economics /Commerce / Management )</li> <li>2. Computer Application (ID) - 2 Batch</li> <li>3. English</li> <li>4. Environmental Studies (ID) (open to all)</li> <li>5. Hindi</li> <li>6. History</li> <li>7. Human Rights (ID) (Open to all)</li> <li>8. Library and Information Science</li> <li>9. Research Methodology in Agricultural Sciences (ID) (Agricultural Sciences /Botany/Wild Life Science)</li> <li>10. Research Methodology in Oriental Studies (ID)( Arabic/Islamic Studies /Persian/Theology/Urdu)</li> <li>11. Research Methodology in Social Sciences (ID) (Education /Political Sciences /Psychology/Sociology)</li> <li>12. Women's Studies (ID) -2 Batch</li> </ol> <p>* One Need-based Course</p>
58.	<b>Allahabad University, Allahabad – 211 002 (UP)</b>	4 O.P. Short term course -6	<ol style="list-style-type: none"> <li>1. Business Studies (Teachers of Commerce/Economics /Management)</li> <li>2. Defense Studies</li> <li>3. Earth Sciences (Teachers of Earth Science, Geology, Geography, Earth and Planetary Science and Planetary Science and oceanography)</li> <li>4. Education</li> <li>5. Environmental Studies (MD)</li> <li>6. History / Ancient History</li> <li>7. Information and Communication Technology (MD)</li> <li>8. Library Science</li> <li>9. Life Sciences (Teachers of life Science, Botany , Zoology, Biochemistry, Micro Biology ,Genetics and Bio-technology)</li> <li>10. Physical Education</li> <li>11. Sanskrit</li> <li>12. Social Sciences</li> <li>13. Urdu</li> <li>14. Women Studies</li> </ol>



59.	<b>Banaras Hindu University Varanasi – 221005 (UP)</b>	4 O.P Short Term Courses - 04	<ol style="list-style-type: none"> <li>1. Agricultural Sciences</li> <li>2. Bhojpuri Literature</li> <li>3. Commerce</li> <li>4. Comparative Literature (ID)</li> <li>5. Earth Sciences (ID)</li> <li>6. Economics</li> <li>7. Environmental Studies (MD)</li> <li>8. Life Sciences (ID)</li> <li>9. Physical Education</li> <li>10. Political Science</li> <li>11. Statistics and Computing</li> <li>12. Women's Studies</li> </ol>
60.	<b>D.D.U. Gorakhpur University Gorakhpur – 273 009 (U.P.)</b>	4 O.P Short Term Courses - 06	<ol style="list-style-type: none"> <li>1. Biotechnology</li> <li>2. Business Studies</li> <li>3. Chemistry</li> <li>4. Education</li> <li>5. English</li> <li>6. Environmental Science (MD)</li> <li>7. Hindi</li> <li>8. History</li> <li>9. Information Technology (MD)</li> <li>10. Physics</li> <li>11. Political Science</li> <li>12. Sanskrit</li> <li>13. Sociology</li> </ol> <p>* One need based course</p>

61.	<b>Lucknow University Lucknow – 226 007 (U.P.)</b>	4 O.P Short Term Course-06	<ol style="list-style-type: none"> <li>1. Botany, Plant Science, Micro Biology, Environmental &amp; Forestry (MD)</li> <li>2. Chemistry, Bio-Chemistry, Biotech &amp; Environmental Sciences (MD)</li> <li>3. Commerce, Economics, Applied Economics &amp; Business Administration (ID)</li> <li>4. Education</li> <li>5. English &amp; Modern European Languages</li> <li>6. Hindi &amp; Linguistics (MD)</li> <li>7. History</li> <li>8. Law &amp; Human Rights (ID)</li> <li>9. Mathematics, Statistics, Computer Science &amp; Astronomy</li> <li>10. Physics, Electronics, Renewable Energy &amp; Information Technology (MD)</li> <li>11. Sanskrit</li> <li>12. Sociology, Social Work &amp; Anthology (MD)</li> <li>13. Urdu, Arabic, Arab Culture &amp; Persian</li> <li>14. Zoology</li> </ol>
62	<b>Kumaun University, Nainital – 263 001 (Uttarakhand)</b>	4 O.P. Short term Courses – 04	<ol style="list-style-type: none"> <li>1. Earth and Environmental Sciences (MD)</li> <li>2. Education</li> <li>3. GIS and its Applications (MD)</li> <li>4. Life Sciences (MD)</li> <li>5. Music</li> <li>6. Poetics (ID)</li> <li>7. Psychology</li> <li>8. Research Methodology in Social Sciences (MD)</li> <li>9. Sociology (ID)</li> <li>10. Statistics (MD)</li> <li>11. Women Studies (MD)</li> </ol>

63.	<b>University of Burdwan, Rajbati,Burdwan – 713104 (W.B.)</b>	5 O.P. Short term Course/ Workshops -5	<ol style="list-style-type: none"> <li>1. Bengali</li> <li>2. Business Studies (Commence, Economics, Management)</li> <li>3. Comparative Literature (Bengali, English, Sanskrit, Hindi, Urdu, Japanese Assamese etc.)</li> <li>4. Development Studies</li> <li>5. English</li> <li>6. Environmental Studies (ID)</li> <li>7. Hindi</li> <li>8. Information Communication Technology (Computer Science, Physics, Mathematics, Statistics and Engineering)</li> <li>9. Law</li> <li>10. Library and Information Science</li> <li>11. Life Sciences</li> <li>12. Material Sciences</li> <li>13. Mathematical Modeling</li> <li>14. Women Studies (ID)</li> </ol> <p>* One need based course</p>
64.	<b>University of Calcutta 87/1, College Street Kolkata – 700 009 (W.B.)</b>	5 OP Short term course -4	<ol style="list-style-type: none"> <li>1. Behavioural Science</li> <li>2. Business Studies ( Commerce &amp; Management)</li> <li>3. Chemistry</li> <li>4. Earth Science (Geography, Geology &amp; Environ. Science)</li> <li>5. Economics</li> <li>6. English</li> <li>7. Environmental Studies (MD)</li> <li>8. History</li> <li>9. Information Technology (IT)</li> <li>10. Library and Information Science</li> <li>11. Life Science (Physiology, Zoology, Botany , Microbiology, Biochemistry, Biotechnology, Genetics,, Biophysics, Molecular Biology)</li> <li>12. Mathematics (App.Math,Pure math &amp; Statistics)</li> <li>13. Physics</li> <li>14. Sanskrit and Pali</li> <li>15. Urdu Arabic &amp; Persian</li> </ol>

65.	<b>Jadavpur University, Main Campus, Raja SC Mallik Road, Kolkatta – 700 098 (W.B.)</b>	6 O.P. Short term course -6	<ol style="list-style-type: none"> <li>1. Adult Continuing and Extension</li> <li>2. Bengali</li> <li>3. Chemistry</li> <li>4. Electronics &amp; Telecommunication Engineering</li> <li>5. English</li> <li>6. Food Technology and Biochemical Engineering.</li> <li>7. Information Technology</li> <li>8. International Relations and strategic Studies</li> <li>9. Library and Information Science</li> <li>10. Materials Science &amp; Nanotechnology</li> <li>11. Mathematics</li> <li>12. Pharmaceutical Technology</li> <li>13. Philosophy</li> </ol> <p>* Two need based courses</p>
66.	<b>North-Bengal University, Darjeeling – 734 013 (W.B.)</b>	4 O.P. Short term course-04	<ol style="list-style-type: none"> <li>1. Commerce</li> <li>2. English</li> <li>3. Environmental Law (ID) (Subject area: - Law ,Economics ,Sociology, Political Science ,Commerce ,Anthology ,Geography ,Physics ,Botany, Zoology, Biotechnology, Microbiology)</li> <li>4. Geography</li> <li>5. History</li> <li>6. Library &amp; Information Science(ID) (Subject area : Library Science ,Social Science s (Economics ,Political Science Sociology and Philosophy ,Anthropology)</li> <li>7. Life Long Learning &amp; Extension (ID) (Subject area : Lifelong Learning ,Education ,Rural Development , Social Work ,Economics, Political Science, Sociology, History ,Physical Education)</li> <li>8. Life Sciences (ID) (Subject area : Zoology , Botany, Microbiology, Biochemistry ,Biotechnology, Physiology)</li> <li>9. Mathematics</li> <li>10. Nepali</li> <li>11. Physics</li> </ol>

			12. Political Science 13. Research Methodology in Social Sciences 14. Women 's Studies (ID) (Subject area : History, Political Science ,Philosophy Law Sociology, Anthology, Economics, Geography, Education ,Physical Education, Psychology , MSW, Literature Groups (Bengali ,Hindi, English ,Sanskrit, Nepali)  * One more need based course
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\* Title to be decided by ASCs.

The Committee was also recommended that each ASC will also conduct the following programmes in addition to above:

1. Special Summer School – 1 (3 weeks duration – 18 working days)
2. Special Winter School – 1 (3 weeks duration – 18 working days)
3. Interaction Programme for PH.D Scholars–1(3 weeks duration–18 working days)
4. Disaster Management Course – 1 (3 weeks duration – 18 working days)
5. Academic Administrator Workshop -1 (2 -6 days duration)
6. Principal's Meet–1 (1-day)

The Committee also approved the proposal of the Tata Institute of Social Sciences Mumbai for holding RC on Human Rights Education from 10th June to 30<sup>th</sup> June, 2013.