# HANDBOOK

# OF

# EXTRA CREDIT

# COURSES

## (for Third year BA/ BSc/ BVoc Batch of 2021-22)

Deccan Education Society's

**Fergusson College (Autonomous), Pune**

**(2021-22)**

# Fergusson College (Autonomous), Pune

## Extra Credit courses (XCC)

**Preamble-**
Students can obtain additional credits through extra-curricular/co-curicular activities as well as extra credit courses that they can opt for. Engaging in activities such as Sports, NCC, NSS, subject clubs/associations, community services and volunteer projects can be a learning experience for students and help them to obtain extra credits too.

In addition to the compulsory credits at Under-Graduate (UG) program, every student must earn MINIMUM **8 additional credits for Science faculty** (Maximum up to 12 extra Credits), MINIMUM **8 additional credits for Arts faculty** (Maximum up to 12 extra Credits) MINIMUM **8 additional credits for BVOC courses** (Maximum up to 12 extra Credits) from the following groups by participating in any of the activities given below before completion of their UG degree in a span of 3 years.

These credits are added to the final mark sheet. **These extra credits will not be considered for GPA calculations**, however they are mandatory for the completion and award of B.Sc. / B.A. / B. Voc. degree.

Students will have choice of registering for a different course from amongst the options listed below every year. The link for these courses will be opened immediately after the admission process for every academic year.

## List of Extra Credit Courses-
Courses in Group-1 are compulsory. **The student can earn maximum 4 credits from individual groups from Group-2 to Group-13.** Students can register for a different option through the three years. The link for these courses for every academic year will be opened immediately after the admission process.

**Group-1: Compulsory**
(a) Physical Education (at F.Y. B.A./B.Sc. / B.Voc.): 02 credits
(b) Democracy, Election and Governance (at F.Y. B.A./B.Sc. / B.Voc.): 02 credits

**Group-2:**
(a) **Sports** Representation at College Level: 01 credit
(b) **Sports** Representation at University/State Level: 02 credits
(c) **Sports** Representation at National Level: 03 credits
(d) **Sports** Representation at International (overseas) Level: 04 credits

**Group-3:**
(a) **National Social Service Scheme** (participation in college camp): 02 credits
(b) **National Social Service Scheme** (participation in university camp): 02 credits
(c) **NCC** (participation in annual camp): 02 credits per year
(d) **NCC** (with B certificate / C certificate award): 03 credits
(e) **NSS / NCC** participation in Republic day parade: 04 credits
(f) National integrity tour (NIT): 04 credits

**Group-4:**
(a) Participation in **Avishkar research festival**: 02 credits
(b) Selection in **Avishkar** at University Level: 03 credits
(c) **Avishkar Winner** at State Level: 04 credits

**Group-5:**
(a) Working / undertaking **mini project** under various schemes at College level: 02 credits

**Group-6:**
(a) **Research paper** presentation at College level: 01 Credit
(b) **Research paper** presentation at University/ State level: 02 credits
(c) **Research paper** presentation at National level: 03 credits
(d) **Research paper** presentation at International (overseas)    level: 04 credits

**Group-7:**
(a) Participation in **Summer School/ Internship / Short term course** (at least of 1 week duration):        02 credits
Participation in **Summer School/ Internship/ Short term course** (not less than 2 weeks duration):        03 credits

**Group-8:**
(a) **Cultural activity** at Intercollegiate/University level: 01 credit
(b) **Cultural activity** at State level: **01 credit**
(c) **Cultural activity** at National level: **02 credits**
(d) **Cultural activity** at International (overseas) level: **03 credits**

**Group- 9:**
(a) Participation in activities of '**Social Outreach and Enabling Center**" (SOEC): 04 credits
(b) Participation in '**Science Education Initiative**" (SEI): 04 credits
(c) Participation in '**Teach for India'** Programme: 04 credits.

**Group 10:**
Participation in **Field Visits, Study tours, Industrial visits**– 01 credit

**Group-11:**
**Online certificate courses/ MOOC courses / Career Advancement Course** up to 4 Credits (Minimum 15 Hours/Credit)

**Group-12:**
**Department Specific Credits** (Minimum 15 Hours/Credit)

**Group-13:**
   **(a)** Multidisciplinary Course-I- Perspectives on Development: 2 Credits
   **(b)** Multidisciplinary Course-II -Community Building: 2 Credits
   **(c)** Multidisciplinary Course-III -Social Policy Analysis: 2 Credits
   **(d)** Fitness For All- Health and Nutrition: 2 Credits

# Guidelines for selection/completion of Extra Credit Course:

1. Students **need to register** for the desired number of Extra Credit Courses beginning of each odd semester after the admission.
2. Students should **contact the coordinator &/or Head of department** for completion and evaluation of extra credit course as indicated in the course details.
3. After successful completion of course, a Certificate with Grade / Grade point shall be provided by **the coordinator &/or Head of department.**
4. Students should **submit the copy of Extra Credit Course certificate along with the registration form** to **Head of the department** (of Principle or major subject at TY level) before completion of Even semester examination.
5. **The Extra Credit Course coordinato**r along with Heads of the department will verify the grade sheet/ grade point and provide the final grade list to Examination section.

## List of Extra Credit Courses

| Course Code | Extra Credit Course | Credits | Course Coordinator |
|---|---|---|---|
| XCC-001 | Physical Education | 2 (Compulsory in First Year) | Mr. Gautam Sonawane Director, Physical training & Education |
| XCC-002 | Democracy, Election and governance | 2 (Compulsory in First Year) | Prof. Prakash Pawar Head, Political science dept |
| XCC-003 | Sports representation at College level | 1 | Mr. Gautam Sonawane Director, Physical training & Education |
| XCC-004 | Sports representation at University/State level | 2 | Mr. Gautam Sonawane Director, Physical training & Education |
| XCC-005 | Sports representation at National level | 3 | Mr. Gautam Sonawane Director, Physical training & Education |
| XCC-006 | Sports representation at International level | 4 | Mr. Gautam Sonawane Director, Physical training & Education |
| XCC-007 | NSS with participation in college camp | 2 | Dr. Santosh Pharande, Economics Dept |
| XCC-008 | NSS with participation in university camp | 2 | Dr. Santosh Pharande, Economics Dept |
| XCC-009 | NSS with participation in RD parade | 4 | Dr. Santosh Pharande, Economics Dept |
| XCC-010 | NCC with participation in camp | 2 | Dr. Borade (Chemistry dept)/ Prof. Chandanshive (Zoology dept) |

| XCC-011 | NCC (with B / C certificate) | 3 | Dr. Borade (Chemistry dept)/ Prof. Chandanshive (Zoology dept) |
|---------|------------------------------|---|----------------------------------------------------------------|
| XCC-012 | NCC with participation in RD parade | 4 | Dr. Borade (Chemistry dept)/ Prof. Chandanshive (Zoology dept) |
| XCC-013 | National integrity tour (NIT) | 4 | Dr. Santosh Pharande, Economics Dept |
| XCC-014 | Avishkar at College level | 2 | Dr. Ashish Yengantiwar Physics Department |
| XCC-015 | Avishkar at University Level | 3 | Dr. Ashish Yengantiwar Physics Department |
| XCC-016 | Avishkar Winner at State Level: | 4 | Dr. Ashish Yengantiwar Physics Department |
| XCC-017 | Mini Project | 2 | Dr. Parbaty Bandopadhya Chemistry dept |
| XCC-018 | Research paper presentation at College level | 1 | Dr. Ashish Yengantiwar Physics Department |
| XCC-019 | Research paper presentation at University/ State level | 2 | Dr. Ashish Yengantiwar Physics Department |
| XCC-020 | Research paper presentation at National level | 3 | Dr. Ashish Yengantiwar Physics Department |
| XCC-021 | Research paper presentation at International (overseas) | 4 | Dr. Ashish Yengantiwar Physics Department |
| XCC-022 | Summer or Winter School/ Internship / Short term course (1 week) | 2 | Prof. Nandkumar Mandlik Physics Department |
| XCC-023 | Summer or Winter School/ Internship / Short term course (2 week) | 3 | Prof. Nandkumar Mandlik Physics Department |
| XCC-024 | Cultural activity at Intercollegiate/university level | 1 | Dr. Sushil Dhanmane, Chemistry department |
| XCC-025 | Cultural activity at State level | 2 | Dr. Sushil Dhanmane, Chemistry department |
| XCC-026 | Cultural activity at National level | 3 | Dr. Sushil Dhanmane, Chemistry department |
| XCC-027 | Cultural activity at International (overseas) level | 4 | Dr. Sushil Dhanmane, Chemistry department |
| XCC-028 | Social Outreach and Enabling Center activity | 4 | Dr. Santosh Dotre, Head, Hindi department |
| XCC-029 | Science Education Initiative activity | 4 | Dr. Santosh Dotre, Head, Hindi department |
| XCC-030 | Teach for India Programme | 4 | Dr. Santosh Dotre, Head, Hindi department |
| XCC-031 | Field visits-I | 1 | Dr. Ashish Mane, Environment Science Dept |
| XCC-032 | Field visits-II | 1 | Dr. Ashish Mane, Environment Science Dept |

| XCC-033 | Study tours | 1 | Dr. Ashish Mane, Environment Science Dept |
|---------|-------------|---|-------------------------------------------|
| XCC-034 | Industrial Visits | 1 | Dr. Ashish Mane, Environment Science Dept |
| XCC-035 | Online certificate courses/ MOOC courses / Career Advancement Course -I | 1 | Dr. Aparna Vaidyanathan, PG Computer Science dept |
| XCC-036 | Online certificate courses/ MOOC courses / Career Advancement Course -II | 2 | Dr. Aparna Vaidyanathan, PG Computer Science dept |
| XCC-037 | Online certificate courses/ MOOC courses / Career Advancement Course-III | 3 | Dr. Aparna Vaidyanathan, PG Computer Science dept |
| XCC-038 | Online certificate courses/ MOOC courses / Career Advancement Course-IV | 4 | Dr. Aparna Vaidyanathan, PG Computer Science dept |
| XCC-039 | Earn & Learn -I | 2 | Mr. Mayur Kshirsagar, Mathematics Dept |
| XCC-040 | Earn & Learn -II | 2 | Mr. Mayur Kshirsagar, Mathematics Dept |
| XCC-041 | Department Specific Course -I | 1 | Ms. Kalyani Bhilare, Computer Science Dept |
| XCC-042 | Department Specific Course -II | 1 | Ms. Kalyani Bhilare, Computer Science Dept |
| XCC-043 | Department Specific Course -III | 2 | Ms. Kalyani Bhilare, Computer Science Dept |
| XCC-044 | Department Specific Course -IV | 2 | Ms. Kalyani Bhilare, Computer Science Dept |
| XCC-045 | Multidisciplinary Course-I- Perspectives on Development | 2 | Amruta Shirpurkar (Department of Sociology) |
| XCC-046 | Multidisciplinary Course-II - Community Building | 2 | Amruta Shirpurkar (Department of Sociology) |
| XCC-047 | Multidisciplinary Course-III - Social Policy Analysis | 2 | Amruta Shirpurkar (Department of Sociology) |
| XCC-048 | Fitness For All- Health and Nutrition | 2 | Dr. Meenakshi Suresh (Department of Chemistry) |

# Detailed Information about Extra Credit Course

| XCC-001 | | Physical Education  (Compulsory at FY) |
|---|---|---|
| 1 | Coordinator | Mr. Gautam Sonawane (Director, Physical education & Sports) |
| 2 | Credits | 2 |
| 3 | Duration | One Semester |
| 4 | Maximum number of students | - |
| 5 | Selection | Mandatory course for all |
| 6 | Activity | Physical training |
| 7. | Evaluation | **Certificate**  with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-002 | | Democracy, Election and governance  (Compulsory at FY) |
|---|---|---|
| 1 | Coordinator | Dr.  Prakash Pawar (Head, Political Science department) |
| 2 | Credits | 2 |
| 3 | Duration | One semester |
| 4 | Maximum number of students | - |
| 5 | Selection | Mandatory course for all |
| 6 | Activity | Understanding **Democracy, Election and governance** |
| 7. | Evaluation | **Certificate**  with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-003 | | Sports representation at College level |
|---|---|---|
| 1 | Coordinator | Mr. Gautam Sonawane (Director, Physical education & Sports) |
| 2 | Credits | 1 |
| 3 | Duration | One semester |
| 4 | Maximum number of students | - |
| 5 | Selection | Application and interview |
| 6 | Activity | Active participation and  representation at college level |
| 7. | Evaluation | **Certificate**  with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-004 | | Sports representation at University/State level |
|---|---|---|
| 1 | Coordinator | Mr. Gautam Sonawane (Director, Physical education & Sports) |
| 2 | Credits | 2 |
| 3 | Duration | One year |
| 4 | Maximum number of students | - |
| 5 | Selection | Application and interview |
| 6 | Activity | Sports representation at University/State level |
| 7. | Evaluation | **Certificate**  with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-005 | | Sports representation at National level |
|---|---|---|
| 1 | Coordinator | Mr. Gautam Sonawane (Director, Physical education & Sports) |
| 2 | Credits | 3 |
| 3 | Duration | One year |
| 4 | Maximum number of students | - |
| 5 | Selection | Application and interview |
| 6 | Activity | Sports representation at National level |
| 7. | Evaluation | **Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-006 | | Sports representation at International level |
|---|---|---|
| 1 | Coordinator | Mr. Gautam Sonawane (Director, Physical education & Sports) |
| 2 | Credits | 4 |
| 3 | Duration | One year |
| 4 | Maximum number of students | - |
| 5 | Selection | Application and interview |
| 6 | Activity | Sports representation at International level |
| 7. | Evaluation | **Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-007 | | NSS with participation in college camp |
|---|---|---|
| 1 | Coordinator | Dr. Santosh Pharande (NSS coordinator) |
| 2 | Credits | 2 |
| 3 | Duration | One year |
| 4 | Maximum number of students | 150 |
| 5 | Selection | Application and interview |
| 6 | Activity | NSS with participation in college camp |
| 7. | Evaluation | **Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-008 | | NSS with participation in university camp |
|---|---|---|
| 1 | Coordinator | Dr. Santosh Pharande (NSS coordinator) |
| 2 | Credits | 2 |
| 3 | Duration | One year |
| 4 | Maximum number of students | 10 |
| 5 | Selection | Application and interview |
| 6 | Activity | NSS with participation in university camp |
| 7. | Evaluation | **Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-009 | | NSS with participation in RD parade |
|---|---|---|
| 1 | Coordinator | Dr. Santosh Pharande (NSS coordinator) |
| 2 | Credits | 4 |
| 3 | Duration | One year |
| 4 | Maximum number of students | 5 |
| 5 | Selection | Application and interview |
| 6 | Activity | NSS with participation in RD parade |
| 7. | Evaluation | **Certificate** with Grade /Grade Point <br> O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-010 | | NCC with participation in camp |
|---|---|---|
| 1 | Coordinator | Dr. Borade (Chemistry dept)/ Prof. Chandanshive (Zoology dept) |
| 2 | Credits | 2 |
| 3 | Duration | One year |
| 4 | Maximum number of students | 50 |
| 5 | Selection | Application and interview |
| 6 | Activity | NCC with participation in camp |
| 7. | Evaluation | **Certificate** with Grade /Grade Point <br> O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-011 | | NCC (with B / C certificate) |
|---|---|---|
| 1 | Coordinator | Dr. Borade (Chemistry dept)/ Prof. Chandanshive (Zoology dept) |
| 2 | Credits | 3 |
| 3 | Duration | One year |
| 4 | Maximum number of students | 10 |
| 5 | Selection | Application and interview |
| 6 | Activity | NCC (with B / C certificate) |
| 7. | Evaluation | **Certificate** with Grade /Grade Point <br> O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-012 | | NCC with participation in RD parade |
|---|---|---|
| 1 | Coordinator | Dr. Borade (Chemistry dept)/ Prof. Chandanshive (Zoology dept) |
| 2 | Credits | 4 |
| 3 | Duration | One year |
| 4 | Maximum number of students | 5 |
| 5 | Selection | Application and interview |
| 6 | Activity | NCC with participation in RD parade |
| 7. | Evaluation | **Certificate** with Grade /Grade Point <br> O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-013 | | National integrity tour (NIT) |
|---|---|---|
| 1 | Coordinator | Dr. Santosh Pharande (NSS coordinator) |
| 2 | Credits | 4 |
| 3 | Duration | One year |
| 4 | Maximum number of students | 5 |
| 5 | Selection | Application and interview |
| 6 | Activity | National integrity tour (NIT) |
| 7. | Evaluation | **Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-014 | | Avishkar at College level |
|---|---|---|
| 1 | Coordinator | Dr. Ashish Yengantiwar (Physics Department) |
| 2 | Credits | 2 |
| 3 | Duration | One year |
| 4 | Maximum number of students | 25 |
| 5 | Selection | Application and interview |
| 6 | Activity | Avishkar at College level |
| 7. | Evaluation | **Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-015 | | Avishkar at University Level |
|---|---|---|
| 1 | Coordinator | Dr. Ashish Yengantiwar (Physics Department) |
| 2 | Credits | 3 |
| 3 | Duration | One year |
| 4 | Maximum number of students | 10 |
| 5 | Selection | Application and interview |
| 6 | Activity | Avishkar at University Level |
| 7. | Evaluation | **Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-016 | | Avishkar Winner at State Level: |
|---|---|---|
| 1 | Coordinator | Dr. Borade (Chemistry dept)/ Prof. Chandanshive (Zoology dept) |
| 2 | Credits | 2 |
| 3 | Duration | One year |
| 4 | Maximum number of students | 5 |
| 5 | Selection | Application and interview |
| 6 | Activity | Avishkar Winner at State Level |
| 7. | Evaluation | **Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-017 | | Mini Project |
|---|---|---|
| 1 | Coordinator | Dr. Parbaty Bandopadhya (Chemistry department) |
| 2 | Credits | 2 |
| 3 | Duration | One year (Minimum 60 Hours) |
| 4 | Maximum number of students | - |
| 5 | Selection | Application and interview (by Head of respective department ) |
| 6 | Activity | Mini Project |
| 7. | Evaluation | by Head of respective department & Coordinator<br>**Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-018 | | Research paper presentation at College level |
|---|---|---|
| 1 | Coordinator | Dr. Ashish Yengantiwar (Physics department) |
| 2 | Credits | 1 |
| 3 | Duration | One year |
| 4 | Maximum number of students | 50 |
| 5 | Selection | Application and acceptance based on quality |
| 6 | Activity | Research paper presentation at College level |
| 7. | Evaluation | **Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-019 | | Research paper presentation at University/ State level |
|---|---|---|
| 1 | Coordinator | Dr. Ashish Yengantiwar (Physics department) |
| 2 | Credits | 2 |
| 3 | Duration | One year |
| 4 | Maximum number of students | 10 |
| 5 | Selection | Application and acceptance based on quality |
| 6 | Activity | Research paper presentation at University/ State level |
| 7. | Evaluation | **Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-020 | | Research paper presentation at National level |
|---|---|---|
| 1 | Coordinator | Dr. Ashish Yengantiwar (Physics department) |
| 2 | Credits | 3 |
| 3 | Duration | One year |
| 4 | Maximum number of students | 10 |
| 5 | Selection | Application and acceptance based on quality |
| 6 | Activity | Research paper presentation at National level |
| 7. | Evaluation | **Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-021 | | **Research paper presentation at International (overseas)** |
|---|---|---|
| 1 | Coordinator | Dr. Ashish Yengantiwar (Physics department) |
| 2 | Credits | 4 |
| 3 | Duration | One year |
| 4 | Maximum number of students | 5 |
| 5 | Selection | Application and acceptance based on quality |
| 6 | Activity | Research paper presentation at International (overseas) |
| 7. | Evaluation | **Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-022 | | **Summer or Winter School/ Internship / Short term course (1 week)** |
|---|---|---|
| 1 | Coordinator | Prof. Nandkumar Mandlik, Physics Department |
| 2 | Credits | 2 |
| 3 | Duration | 1 Week  (Minimum 30 Hours) |
| 4 | Maximum number of students | 100 |
| 5 | Selection | Application and interview (by Head of respective department) |
| 6 | Activity | Summer or Winter School/ Internship / Short term course (1 week) |
| 7. | Evaluation | by Head of respective department & Coordinator<br>**Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-023 | | **Summer or Winter School/ Internship / Short term course (2 week)** |
|---|---|---|
| 1 | Coordinator | Prof. Nandkumar Mandlik, Physics Department |
| 2 | Credits | 2 |
| 3 | Duration | 2 weeks (Minimum 60 Hours) |
| 4 | Maximum number of students | 100 |
| 5 | Selection | Application and interview (by Head of respective department) |
| 6 | Activity | Avishkar Winner at State Level |
| 7. | Evaluation | by Head of respective department<br>**Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-024 | | **Cultural activity at Intercollegiate/university level** |
|---|---|---|
| 1 | Coordinator | Dr. Sushil Dhanmane (Chemistry department) |
| 2 | Credits | 1 |
| 3 | Duration | One year |
| 4 | Maximum number of students | 50 |
| 5 | Selection | Application and interview |
| 6 | Activity | Cultural activity at Intercollegiate/university level |
| 7. | Evaluation | **Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-025 | | Cultural activity at State level |
|---|---|---|
| 1 | Coordinator | Dr. Sushil Dhanmane (Chemistry department) |
| 2 | Credits | 2 |
| 3 | Duration | One year |
| 4 | Maximum number of students | 50 |
| 5 | Selection | Application and interview |
| 6 | Activity | Cultural activity at State level |
| 7. | Evaluation | **Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-026 | | Cultural activity at National level |
|---|---|---|
| 1 | Coordinator | Dr. Sushil Dhanmane (Chemistry department) |
| 2 | Credits | 3 |
| 3 | Duration | One year |
| 4 | Maximum number of students | 10 |
| 5 | Selection | Application and interview |
| 6 | Activity | Cultural activity at National level |
| 7. | Evaluation | **Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-027 | | Cultural activity at International (overseas) level |
|---|---|---|
| 1 | Coordinator | Dr. Sushil Dhanmane (Chemistry department) |
| 2 | Credits | 4 |
| 3 | Duration | One year |
| 4 | Maximum number of students | 5 |
| 5 | Selection | Application and interview |
| 6 | Activity | Cultural activity at International (overseas) level |
| 7. | Evaluation | **Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-028 | | Social Outreach and Enabling Center activity |
|---|---|---|
| 1 | Coordinator | Dr. Santosh Dotre, Head, Hindi department |
| 2 | Credits | 4 (Minimum 120 Hours) |
| 3 | Duration | One year |
| 4 | Maximum number of students | 100 |
| 5 | Selection | Application and interview |
| 6 | Activity | Social Outreach and Enabling Center activity |
| 7. | Evaluation | **Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-029 | | Science Education Initiative activity |
|---|---|---|
| 1 | Coordinator | Dr. Santosh Dotre, Head, Hindi department |
| 2 | Credits | 4 (Minimum 120 Hours) |
| 3 | Duration | One year |
| 4 | Maximum number of students | 100 |
| 5 | Selection | Application and interview |
| 6 | Activity | Science Education Initiative activity |
| 7. | Evaluation | **Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-030 | | Teach for India Programme |
|---|---|---|
| 1 | Coordinator | Dr. Santosh Dotre, Head, Hindi department |
| 2 | Credits | 4 (Minimum 120 Hours) |
| 3 | Duration | One year |
| 4 | Maximum number of students | 100 |
| 5 | Selection | Application and interview |
| 6 | Activity | Teach for India Programme |
| 7. | Evaluation | **Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-031 | | Field visits-I |
|---|---|---|
| 1 | Coordinator | Dr. Ashish Mane (Environmental Science dept) |
| 2 | Credits | 1 |
| 3 | Duration | Minimum 15 Hours |
| 4 | Maximum number of students | 100 |
| 5 | Selection | Application and interview (by Head of respective department) |
| 6 | Activity | Field visits-I |
| 7. | Evaluation | by Head of respective department & Coordinator<br>**Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-032 | | Field visits-II |
|---|---|---|
| 1 | Coordinator | Dr. Ashish Mane (Environmental Science dept) |
| 2 | Credits | 1 |
| 3 | Duration | Minimum 15 Hours |
| 4 | Maximum number of students | 100 |
| 5 | Selection | Application and interview (by Head of respective department) |
| 6 | Activity | **Field visits-II** |
| 7. | Evaluation | by Head of respective department & Coordinator<br>**Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-033 | | Study tours |
|---|---|---|
| 1 | Coordinator | Dr. Ashish Mane (Environmental Science dept) |
| 2 | Credits | 1 |
| 3 | Duration | Minimum 15 Hours |
| 4 | Maximum number of students | 100 |
| 5 | Selection | Application and interview (by Head of respective department) |
| 6 | Activity | **Study tours** |
| 7. | Evaluation | by Head of respective department & Coordinator **Certificate** with Grade /Grade Point O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-034 | | Industrial Visits |
|---|---|---|
| 1 | Coordinator | Dr. Ashish Mane (Environmental Science dept) |
| 2 | Credits | 1 |
| 3 | Duration | Minimum 15 Hours |
| 4 | Maximum number of students | 100 |
| 5 | Selection | Application and interview (by Head of respective department) |
| 6 | Activity | **Industrial visits** |
| 7. | Evaluation | by Head of respective department & Coordinator **Certificate** with Grade /Grade Point O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-035 | | Online certificate courses/ MOOC courses / Career Advancement Course -I |
|---|---|---|
| 1 | Coordinator | Dr. Aparna Vaidyanathan (Computer Science PG department) |
| 2 | Credits | 1 |
| 3 | Duration | Minimum 15 Hours |
| 4 | Maximum number of students | 100 |
| 5 | Selection | Application and interview (by Head of respective department) |
| 6 | Activity | Online certificate courses/ MOOC courses / Career Advancement Course -I |
| 7. | Evaluation | by Head of respective department & Coordinator **Certificate** with Grade /Grade Point O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-036 | | Online certificate courses/ MOOC courses / Career Advancement Course -II |
|---|---|---|
| 1 | Coordinator | Dr. Aparna Vaidyanathan (Computer Science PG department) |
| 2 | Credits | 2 |
| 3 | Duration | Minimum 30 Hours |
| 4 | Maximum number of students | 100 |
| 5 | Selection | Application and interview (by Head of respective department) |
| 6 | Activity | Online certificate courses/ MOOC courses / Career Advancement Course -II |

| 7. | Evaluation | by Head of respective department & Coordinator **Certificate** with Grade /Grade Point O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |
|---|---|---|

| **XCC-037** | | **Online certificate courses/ MOOC courses / Career Advancement Course -III** |
|---|---|---|
| 1 | Coordinator | Dr. Aparna Vaidyanathan (Computer Science PG department) |
| 2 | Credits | 3 |
| 3 | Duration | Minimum 45 Hours |
| 4 | Maximum number of students | 100 |
| 5 | Selection | Application and interview (by Head of respective department) |
| 6 | Activity | Online certificate courses/ MOOC courses / Career Advancement Course -III |
| 7. | Evaluation | by Head of respective department & Coordinator **Certificate** with Grade /Grade Point O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| **XCC-038** | | **Online certificate courses/ MOOC courses / Career Advancement Course -IV** |
|---|---|---|
| 1 | Coordinator | Dr. Aparna Vaidyanathan (Computer Science PG department) |
| 2 | Credits | 4 |
| 3 | Duration | Minimum 60 Hours |
| 4 | Maximum number of students | 100 |
| 5 | Selection | Application and interview (by Head of respective department) |
| 6 | Activity | Online certificate courses/ MOOC courses / Career Advancement Course -IV |
| 7. | Evaluation | by Head of respective department & Coordinator **Certificate** with Grade /Grade Point O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| **XCC-039** | | **Earn & Learn -I** |
|---|---|---|
| 1 | Coordinator | Mr. Mayur Kshirsagar, Mathematics department |
| 2 | Credits | 2 (Minimum 30 Hours) |
| 3 | Duration | One semester |
| 4 | Maximum number of students | 100 |
| 5 | Selection | Application and interview |
| 6 | Activity | Earn & Learn -I |
| 7. | Evaluation | **Certificate** with Grade /Grade Point O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-040 | | Earn & Learn -II |
|---|---|---|
| 1 | Coordinator | Mr. Mayur Kshirsagar, Mathematics department |
| 2 | Credits | 2 (Minimum 30 Hours) |
| 3 | Duration | One semester |
| 4 | Maximum number of students | 100 |
| 5 | Selection | Application and interview |
| 6 | Activity | Earn & Learn -II |
| 7. | Evaluation | **Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-041 | | Department Specific Course -I |
|---|---|---|
| 1 | Coordinator | Ms. Kalyani Bhilare, Computer Science Dept |
| 2 | Credits | 1 |
| 3 | Duration | Minimum 15 Hours |
| 4 | Maximum number of students | 100 |
| 5 | Selection | Application and interview (by Head of respective department) |
| 6 | Activity | Department Specific Course -I |
| 7. | Evaluation | by Head of respective department & Coordinator<br>**Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-042 | | Department Specific Course -II |
|---|---|---|
| 1 | Coordinator | Ms. Kalyani Bhilare, Computer Science Dept |
| 2 | Credits | 1 |
| 3 | Duration | Minimum 15 Hours |
| 4 | Maximum number of students | 100 |
| 5 | Selection | Application and interview (by Head of respective department) |
| 6 | Activity | Department Specific Course -II |
| 7. | Evaluation | by Head of respective department & Coordinator<br>**Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-043 | | Department Specific Course -III |
|---|---|---|
| 1 | Coordinator | Ms. Kalyani Bhilare, Computer Science Dept |
| 2 | Credits | 2 |
| 3 | Duration | Minimum 30 Hours |
| 4 | Maximum number of students | 100 |
| 5 | Selection | Application and interview (by Head of respective department) |
| 6 | Activity | Department Specific Course -III |
| 7. | Evaluation | by Head of respective department & Coordinator<br>**Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-044 | | Department Specific Course -IV |
|---|---|---|
| 1 | Coordinator | Ms. Kalyani Bhilare, Computer Science Dept |
| 2 | Credits | 2 |
| 3 | Duration | Minimum 30 Hours |
| 4 | Maximum number of students | 100 |
| 5 | Selection | Application and interview (by Head of respective department) |
| 6 | Activity | Department Specific Course -IV |
| 7. | Evaluation | by Head of respective department & Coordinator<br>**Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-045 | | Perspectives on Development |
|---|---|---|
| 1 | Coordinator | Amruta Shirpurkar (Department of Sociology) |
| 2 | Credits | 2 |
| 3 | Duration | Minimum 30 Hours (One Year) |
| 4 | Maximum number of students | 50 |
| 5 | Selection | Application |
| 6 | Activity | Multidisciplinary Course-I |
| 7. | Evaluation | **Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-046 | | Community Building |
|---|---|---|
| 1 | Coordinator | Amruta Shirpurkar (Department of Sociology) |
| 2 | Credits | 2 |
| 3 | Duration | Minimum 30 Hours(One Year) |
| 4 | Maximum number of students | 50 |
| 5 | Selection | Application |
| 6 | Activity | Multidisciplinary Course-II |
| 7. | Evaluation | by Coordinator<br>**Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-047 | | Social Policy Analysis |
|---|---|---|
| 1 | Coordinator | Amruta Shirpurkar (Department of Sociology) |
| 2 | Credits | 2 |
| 3 | Duration | Minimum 30 Hours (One Year) |
| 4 | Maximum number of students | 50 |
| 5 | Selection | Application |
| 6 | Activity | Multidisciplinary Course-III |
| 7. | Evaluation | by Coordinator<br>**Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

| XCC-048 | | **Health and Nutrition** |
|---|---|---|
| 1 | Coordinator | Dr. Meenakshi Suresh (Department of Chemistry) |
| 2 | Credits | 2 |
| 3 | Duration | Minimum 30 Hours (One Year) |
| 4 | Maximum number of students | 100 |
| 5 | Selection | Application |
| 6 | Activity | Fitness for All |
| 7. | Evaluation | by Coordinator<br>**Certificate** with Grade /Grade Point<br>O (10), A+ (9), A (8), B+(7), B(6), C(5), D(4), F(0) |

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