# सावित्रीबाई फुले पुणे विद्यापीठ, पुणे



### **Admission Notice** Academic Year 2017-2018 M.A. admission without Entrance Examination

Online Applications are invited for admission to the following Course in the Savitribai Phule Pune University Ahmednagar Sub Centre, located at Ahmednagar.

### M.A.: Natural Resource Management and Sustainable Development

Eligibility: Graduate Degree in any discipline of recognised University with minimum 55% marks & 50% for reserved category

Reservation: 50% seats are reserved for SC,ST,DTNT & OBC, 3% seats are reserved for physically handicapped students, 5% Seats are Reserved for Defence Personnel's Child/Ex Serviceman Child and 30% seats are reserved for female candidates for Graduate courses as per Government of Maharashtra Rules. Reservation for SBC category as per Government of Maharashtra rules.

Quota: for other university students 30% and over as and above quota (As per University Circular No 68/2014 Ref. No. Law/2014/125 dated 27/03/2014).

Mode of Payment: Payment method is direct cash deposit (at Bank of Maharashtra/HDFC Bank) using online system challan.

### Last Date For Application: 31 August 2017.

For detailed information and online application visit website (website will function correctly only in internet explorer version 5.0 and above). Please follow the instruction available on the website.

http://campus.unipune.ac.in(Link to Home Page)

Ref: No: PGS/2914 } Date : |4/8|/2017 }

Deputy Registrar P.G.Admission

# Detailed information about Course:-

# Savitribai Phule Pune University

<u>Department / Centre for Natural Resource</u> <u>Management & Sustainable Development</u> <u>Located at Sub Centre, Ahmednagar.</u>

Name of the course: - MA in Natural Resource Management and Sustainable Development

Nature of the course: - Professional course

Duration of the course: - 2 years

Credits: - 64 (16 courses with 4 credits each)

**Eligibility:-** 55% at Graduate of any discipline- B.A, B.Com, BSc., BSc Agri, BCA, BBA, BE, etc and 50% for reserve category..

About the course :- MA in Natural Resource Management and Sustainable Development

The importance and need of such a course at Post graduate level on Natural Resource management with sustainability perspective are follows:-

- 1) Present environmental challenges and Climate change challenges need wise response to mitigate.
- 2) Lack of tested knowledge has been hardly disseminated through university education system and presently the UGC list of syllabus or courses has a lacuna in providing post graduate education on Natural Resource management which could train human resource for the same and for pursuing sustainable development movement further.
- 3) To transfer laboratory tested knowledge on Natural Resource management for extensions and theorization of it for the university level education
- 4) To create a management level human resource to take up leadership in enhancing the sustainable use and management of Natural resources judiciously by various agencies like NGO/Government/ national/ international development agencies to manage the projects with professionally and duly trained personnel having valid knowledge for the practice of the same.
- 5) To fill up presently missing gap of qualified human resources to work in the field of sustainable development with special reference to Natural Resource management in the country.
- 6) This course will directly or indirectly will be contributing in achieving in the areas of Universal 17 Sustainable goals by 2030; through creating required human resource for the country. Specific SDGs 2030 like –1- Poverty,2- Food security, 5-Gender equality and women's empowerment,6- Water and Sanitation, 13- Climate Change,14- Oceans 15- Biodiversity, forests, desertification, 17-Partnerships

**Objective of the course:-** Create a human resource with required professional competencies to meet the upcoming challenges in Natural Resource Management for assuring sustainable development practices.

Methodology of teaching:- Theory and practice with laboratory and field experiences learning by doing.

**Reservation :** 50% seats are reserved for SC,ST,DTNT & OBC, 3% seats are reserved for physically handicapped students, 5% Seats are Reserved for Defence Personnel's Child/Ex Serviceman Child and 30% seats are reserved for female candidates for Graduate courses as per Government of Maharashtra Rules.

Reservation for SBC category as per Government of Maharashtra rules.

**Quota :** for other university students 30% over as and above quota (As per University Circular No 68/2014 Ref. No. Law/2014/125 dated 27/03/2014).

**Significance of the course:-** Professional competencies to deal the present and upcoming challenges related with preservation, conservation and judicial management of the Natural Resources for better assurance of sustainability for present as well as for future generations.

Fee structure: 1st year - Course fee : Rs 13000/-

Laboratory fees : Rs 4400/-Students activity : Rs 1000/-

Other fee : As per University order PGS/542

dated 17-02-2011

## Job openings:- After the course completion for the students with a degree:-

This course will equip the persons to work confidently on issues related to NRM and its various emerging concerns. They will be trained human resource/ professionals capable to work as-

- 1- Project coordinators for management and implementation of the environmental projects- in government at various level, NGOs developed projects, International Development Projects related with conservation and protection of NRM.
- 2- Opportunities in State level and central level institutions & government departments like Environment, Watershed Development, Climate Change Mitigation, etc.
- 3- After years of experiences with project implementation they could work as consultants, technical advisors.
- 4- Administrative posts in government through competitive exams like BDOS, Collectors etc. Teachers in schools & colleges, CSR offices of Corporate,
- 5- They may start own NGOS, Not for profit Companies, consultancy services, groups etc.
- 6-They may work as researcher on NRM degradation, pollution control officer in local self governments.

Course	Title of COMPULSORY Courses	Credits
No	Semester I	
NRM-1	Sustainable Development Perspective and Natural Resource Management.	4
NRM-2	Socio, Eco& Political dimensions of Natural Resource Management and challenges	4
NRM-3	Response of International /National & local to NRM and climate change Challenges	4
NRM-4	Field exposures to various attempts towards present status of NRM practices	4
	Semester II	
NRM-5	Water resource management and Integrated Approach to NRM	4
NRM-6	Sustainable development practices of NRM and Methods of Social work profession,	4
NRM-7	Research Methodology:- Qualitative, Quantitative and Participatory Research Methods.	4
NRM-8	Filed work practicum and Placement at watershed programme villages of Social Centre	4
	Semester III	4
NRM-9	Laws, Policies and Governance AND Climate Change Mitigation	4
NRM-10	Role of technologies, GIS, PRA, Remote sensing,	4
NRM-11	Research project I- Selection of research concern, preparation of tools, proposal writing etc.	
NRM-12	Filed work practicum in areas of Climate change mitigations.	4
	Semester IV	
NRM-13	Disaster Management and NRM	4
NRM-14	Financial budgeting, Accounting skills for project management, Records Maintenance, Social auditing	4
NRM-15	Research Project II data analysis and writings of report and submission	4
NRM-16	Fieldwork Practicum on Social Action to bring change in the community special reference to NRM	4
	Total Credits	64
	OPTIONAL Courses	
NRM -17	NGO management, Development projects management	4
NRM-18	Biodiversity and Natural Resource Management	4
NRM-19	Natural Resource Management & Livelihood perspective	4
NRM-20	Social Case Work Methods of Social Work / Working with Individuals	4
NRM-21	Project Management, Implementation, Monitoring and Evaluation	4
NRM-22	Basic Counseling Skills and Professional practice in various setting	4

#### Characteristics of the NRM Post graduate course.

- 1- **Professional course** This is a professional course for development sector to provide support and services in present missing gaps through trained human resource with multi disciplinary knowledge inputs with practice to match present local to global challenges on environmental issues e.g. Ecology, Disaster management, Climate change, Environment impact assessment, Water resource management and Pollution control, organic farming, renewable energy resources etc.
- 2- Hands on field base practices and fieldwork to develop required professional skills e.g. use of GIS, analysis of degradation of natural resources, laboratory testing skills, conducting EIAs, research skills, documentation skills, computer skill etc.
- 3- Exposure visits, study tours, to various NGOs, GOs, special institutional visits, projects of concern etc.
- 4- **Organizing Seminars, workshops** presentations, report writings skills for knowledge sharing
- 5- Managerial skills will be developed to handle independent projects- planning, execution and supervisory skills, monitoring and evaluation skills to work efficiently at various levels- district, state, national and international development projects.
- 6- Multidisciplinary knowledge base competent course to work efficiently in team with different expertise and of various disciplines.

#### Contacts and Address:-

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