

## S.S.S.M. Arts, Science & Commerce College, Saikheda

Tal. Niphad, Dist. Nashik (MS) India. Pin – 422 2010

**Phone** : (02550) 233389, 232783 Fax : (02550) 23278

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Prof.(Dr.) S.A.Khairnar (M.Sc., Ph.D.,)

(M.Sc., Ph.D.,)
PRINCIPAL

NAAC Accredited 'B++' Grade

Affiliated to University of Pune ID. No.PU/NS/S/56/1998

Ref.No.: Date:

### **Institutional Preparedness for NEP**

#### 1. Multidisciplinary/interdisciplinary:

- MVP Samaj's S.S.S.M. Arts, Science, and Commerce College Saikheda are a multidisciplinary institute. Our effort is to equip the rural youth with quality education, environmental friendly attitudes, technological awareness, and social commitment; so as to empower them to cope up with fast-changing world.
- The Institute offers three main programs: Arts, Science, and Commerce. In these programmes, different specializations are offered to the students, as mentioned in the prospectus.
- As per the guidelines of the SPPU, implementation of the curriculum takes place in the institute. In the curriculum various moral, human and value-added ethics are inculcated among the students.
- Along with the various subjects, environmental awareness was interdisciplinary subject introduced to second year of undergraduate programmes from 2013. As well as for PG Programme Human rights and Cyber security were the interdisciplinary subjects in the same pattern.
- As per rule and regulation of Savitribai Phule Pune University Choice Based Credit System (CBCS) 2019 pattern was implemented in 2019; CBCS 2019 pattern Environmental awareness, Introduction to Constitution, Democracy, Election and Governance, Human rights and Cyber security are interdisciplinary subjects and are implemented for UG and PG programmes.

#### 2. Academic bank of credits (ABC):

- The University Grants Commission (UGC), one of the statutory organizations, is a key player in maintaining the quality of education in Indian institutions. UGC introduces various quality assurance schemes on a regular basis, ranging from evaluating teaching-learning practices to bringing innovations to the field of education.
- Continuing the chain of building a transformative educational setup, UGC has introduced the "Academic Bank of Credits" (ABC). The Academic Bank of Credits (ABC) is a virtual or digital



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storehouse that contains information about the credits earned by individual student throughout their learning journey. It helps faculty to manage and check the credits earned by students.

- The implementation of the ABC in this college as well as various affiliated colleges of SPP University, Pune, was initiated in the academic year 2022–23.
- Our college has been taking efforts to aware the students about ABC and its registration. Special attention was given while filling up examination forms and ABC id was verified by the concerned faculty members.
- During the academic year out of 847 students 800 students have registered for ABC id. According to this we have almost register 90-95% students to Academic Bank of Credits.

#### 3. Skill development:

- As per the guidelines of UGC, skills and knowledge are the driving forces of economic growth and social development in any country. Presently, the country faces a demand-supply mismatch, as the economy needs a more "skilled" workforce than is available.
- In the higher education sphere, knowledge and skills are required for diverse forms of employment in the sectors of education, health care, manufacturing, and other services.
- Potentially, the target group for skill development comprises all those in the labour force, including those entering the labour market for the first time, those employed in the organized sector, and also those working in the unorganized sector. The Government of India, taking note of the requirement for skill development among students, launched the National Vocational Education Qualification Framework (NVEQF), which was later assimilated into the National Skills Qualifications Framework (NSQF). Various sector skill councils (SSCs) are developing qualification packs (QPs), national occupational standards (NOSs), and assessment mechanisms in their respective domains, in alignment with the needs of the industry. Earlier in 2014 pattern of Post graduate programme there were different skill based courses like Chromatography techniques for M.Sc. and 'Modi Script' of M.A. As per the CBCS 2019 patterns guidelines and directives of Savitribai Phule Pune University started the skill-based subjects in each under graduate specialization in addition to the regular subjects of the Arts, Science, and Commerce faculties from Academic Year 2020–21.
  - 4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):



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- In the curriculum of under graduate courses, along with English, different Indian languages like Hindi or Marathi are the compulsory subjects. Students complete a degree in these subjects.
- In our institute Marathi and History subjects are taught at post-graduate level to enhance their knowledge. These subjects are taught in their mother tongue (Marathi), which is the primary language spoken in the state of Maharashtra.
- Addition to this, our history department every year conducts a special certificate course in the 'Modi script' at institute level. There are multiple theories concerning Modi script's origin. The 'Modi script' was used along with the Devanagari script to write Marathi until the 20<sup>th</sup> century, when the Balbodh style of the Devanagari script was promoted as the standard writing system for Marathi.
- 'Brahmi script' is taught at under graduate level as skill enhancement course. The knowledge of both skill enhancement courses plays vital role in the study of archeological history of diverse Indian heritage.
- Subjects like Medicinal Botany, Ancient history, Medieval History, Modern History are taught at under graduate and post graduate level to enhance student's Indian Knowledge.
- Our Institute has conducted Shivcharitra competition organized by Raigad Smarak Samiti, Pune (writing competition on biography of Chhatrapati Shivaji Maharaj) during the academic year 2019-20 and 2020-21.
- Our Institute has a collaboration with 'Udaji Maharaj Shaikshanik Varsa Sangrahalay'
  (Educational Heritage Museum). This museum has four sections which include history of World
  Education, Indian Education, Education system in Maharashtra and History of Maratha Vidya
  Prasarak Samaj, Nashik.

#### 5. Focus on Outcome Based education (OBE):

- Outcome-based education (OBE) is education in which an emphasis is placed on a clearly articulated idea of what students are expected to know and be able to do, that is, what skills and knowledge they need to have when they leave the school system.
- As our syllabus is framed by the Savitribai Phule Pune University care should be taken that each and every course imparts skill based knowledge to students for their future.
- Each course in CBCS has a skill-based component that was implemented in 2019 by our institute for second year and Third year under graduate Courses as well as in Post graduate courses.
- The Knowledge of Skill based subject in third year science provides practical knowledge which is helpful to apply it in day today life and also in placement and entrepreneurship.



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• This Knowledge helpful for overall development of the students by increasing disciplinary knowledge, Critical thinking, Communication skills, social interaction, Effective citizen ship, moral

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and ethical awareness, environment and sustainability, Information and Digital Literacy and research related skills.

- In B.Sc. Botany, subject like Nursery and Gardening Management, Bio fertilizers and Medicinal Botany develops skills among students for developing their own Nursery and Medicinal garden which has future in Pharmaceutics.
- After completing B.Sc. and M.Sc. in Chemistry, students are able to handle instruments like flame photometer, spectrophotometer, Colorimeter, Conductometer etc. These skills are helpful for their future career in the industrial sector. Students also able to analyze spectral data which is useful in further research work.
- Graduate student of Physics is eligible to explore various opportunities in defense sectors like combined defense services, Indian Air force, C-DAC, Internet of Things (IOT), Forensic Science and other public sector undertakings.
- A graduate in ....
- ➤ Hindi is efficient user of the language which is predominantly helpful to get jobs in Indian Railway, State bank, Post office and various civil services.
- > Psychology is eligible to work as industrial psychologist which is a mandatory post in industrial sector.
- ➤ History is capable to work as historian and can explore various historical events like Archeological survey, tourist guide etc.
- ➤ Political science inculcates leadership and management skill in students which is helpful for their administrative and political career. Students of political science are aware about human rights and can protect their rights and know their duties.
- ➤ Geography able to carried out various survey and field visit in the society. They are able to work as tourist guide field surveyor, data collector and also easily crack competitive exams.
- Graduate and post graduate of commerce use their knowledge of accounting and costing makes them eligible for banking and corporate sector as well as to become entrepreneur.