

**Suryadatta College of Management Information Research & Technology
Bavdhan, Pune**

Development Plan

2015-2020

1. FACULTY DEVELOPMENT/ADDITION OF NEW COURSES Faculty development:

- The College has been making proactive efforts to upgrade the knowledge and skills of faculty members by facilitating them
- participation in various programs mentioned below: Orientation Program; Refresher Program; Special
- Interdisciplinary programs; Special schools; Short term courses;
- Training programs; Special leave for pursuing higher qualification; Teacher Exchange program; Research Projects;
- Participation in Conferences, Seminars, workshops etc.
- These faculty development activities to strengthen higher
- Education is and shall be promoted during the plan period.

Addition of new courses:

To cater to the changing needs of the students and make them competent for the global challenges, the following new courses are proposed:

- (1) Degree Programs:
 - Ph.D. Programme in Commerce 2019-20
 - Research Centre for Ph. D. in Computer Science 2019-20
- (2) Short Term Courses:
 - Retail Management (Commerce)- 2015-16
 - "Personality Development and Communication Skills"-2015-16
 - Soft Skills Development- (Commerce)- 2018-19
 - "Tally" for BCA and BBA- 2016-17
 - "Hardware and Networking" for BCA -2016-17.
 - "Account management" for BBA- 2016-17
 - Food Safety – 2016-17
 - Food Analysis- 2017-18



2. INTRODUCTION OF INNOVATIVE SHORT TERM AND ADD-ON COURSES

Proposed courses will build capacity of students on the innovative technologies in emerging areas. Further, it will help to create better, field and Lab visit will also be carried out to demonstrate the latest technologies and tools commonly used. Following courses are proposed:

2015-16

- HTML and CSS
- Web Development using CMS.

2016-17

- 'Objective Mathematics for Competitive exams'

2017-18

- "Hardware and Networking"

2018-19

- Network administration.

2019-20

- Android.
- "Software Testing"

3. ORAGANISATION OF SEMINARS AND WORKSHOPS

To provide a common platform for Academicians- Researchers- Industry personnel and students, the college shall organize the following events:

National level conference/ Seminar in:

- 2015-16: Commerce
- 2016-17: Science & Technology; and Economics
- 2017-18 :Commerce
- 2018-19: Statistics; Computer Science;

In addition to the above workshops on syllabus reframing shall also be conducted.

4. GROWTH OF STUDENTS FACULTYWISE/COURSEWISE

- The intake capacity of the existing courses is fixed by the University. The enrolment for all the courses is up to the capacity each year.
- Growth of the students is expected with the introduction of the proposed degree programs.
- Increase by 200 students for coming three years is expected for the four proposed degree courses, thus in the plan period an increase by 600 students is anticipated.
- Two research centres are also proposed which will add up around 60 students. A total of 300 students are expected to be added to the existing strength of over 1100.



5. SOCIAL RESPONSIBILITY PROGRAMMS:

To create a sense of social responsibility among the students the following community based programs are proposed:

- Organize students visits to school of remote areas and demonstrate practical Skills and deliver need based lectures.
- Organize workshops on Value education and Human rights.
- Organisation of guest speeches /workshop on environment awareness
- NSS camp visits and Scientific survey of adopted village every year.
- Reader club for senior citizens.
- Organise HB check-up, BMI, Health Index camps each year
- School-college Complex
- Organize of Psychological Counselling camp for society.
- Training programs on Ms-office (word, Excel, power point) for
- Non- teaching / administrative staff / senior citizens.
- To deliver lecture in NSS camp on social media awareness.
- Encourage students to actively participate in Disaster management campaigns as and when needed.

6. CAREER DEVELOPMENT AND PLACEMENT SERVICES:

The following Career Planning Map shall be implemented from year 2015-16-To facilitate the placement of the graduates and postgraduates

we plan to:

- Strengthen the Placement cell by appointing a placement officer
- Participate in job fairs and exhibition
- Organize campus events focused on placements
- Organize special workshop every year for guiding the students
- On career opportunities and entrepreneurship.
- Strengthen the competitive examination cell.
- Organise mock interviews and offer soft skill training courses to the needy students.
- Posting 'e placement brochure' on college website and other agencies.

7. STUDENTS PARENTS TEACHERS RELATION DEVELOPMENT

To create a healthy relation with the parents the following Annual activities are proposed:

- Mid semester faculty wise parents meet
- Special parents meet for the newly introduced courses
- Development of formal feedback mechanism from the parents
- SMS service to inform the students' progress.
- Invite parents on celebrations of special events
- Felicitation of parents of the rank holder/ meritorious students



8. EVALUATION OF TEACHERS BY STUDENTS

Evaluation in higher education can take place at various levels: at the level of the individual lecturer, the course unit, the course module, the semester, year of study, the subject, the entire Programme (e.g. B.B.A., B.Sc.), the academic department, the faculty or even at the level of the institution. The feedback developed by the college is-

- Tangible and Transparent
- Actionable
- User-Friendly
- Timely
- Ongoing

At present the feedback committee of the college actively collects the feedback from all the students. Online feedbacks are obtained and analysed.

Future Plan:

- To obtain such formal feedback from all the stakeholders.
- Provide a link on the website so that students give their feedback as per their convenience.
- A mechanism specially for obtaining feedbacks from employers shall be developed.
- Feedback mechanism on facilities will be developed.

9. LEADERSHIP AND ALUMNI ACTIVITIES DEVELOPMENT PROGRAMMS

Keeping in mind the requirements to inculcate leadership qualities among the students, the college shall focus on the following areas annually:

Empower: Organization of special lectures/ workshops to address issues like personality development, soft skill, conversation skills etc.

Encourage: Organization of various events and class programs to build confidence amongst students.

Values: Organization of various days and celebration of events of national importance. Competitions shall be conducted on topics of core values.

Vision: Through special lectures by eminent personalities and high profile officials' efforts will be taken to help create a vision by all students.

- Biographies of successful personalities shall be procured in the library.
- Success stories of the alumni shall be shared through guest talks and special programs.



- Organization of workshops conducted by the alumni.
- A separate perspective plan shall be made for the alumni activities in 2015-16.

10. QUALITATIVE AND QUANTITATIVE STRENGTHENING OF EXISTING PROGRAMS

Following is the Annual plan to enhance the quality of the existing programs:

- Organize MAAP (Mathematical ability awareness Programme)
- Organize intercollegiate Maths Quiz Competition.
- Increase in student centred learning methods like projects, computer assisted learning, assignments and hands on training in science subjects in collaboration with nearby industry.
- organize science exhibition/ Poster competition/ essay writing.
- Organize seminars and workshops for students.
- Use of software in practicals of subjects like Statistics.
- Celebrations of educational days.
- Better showcase and promote the significant accomplishments and recognition of our students and programs.
- Field visits and tours.
- Remedial teaching.
- CoC
- Add-on courses
- Short term courses
- Assignments/Tutorials

11. RESEARCH, CONSULTANCY AND EXTENSION

The backbone of education is RESEARCH, CONSULTANCY AND EXTENSION:

In order to strengthen Research culture following activities are proposed:

Research culture:

- To organize research competitions annually.
- To carry out projects with students.
- Involve students in scientific surveys during NSS camps
- To apply for major / minor research projects
- Projects for AVISHKAR event.
- Promote student and staff participation in conferences/seminars etc.
- Organization of conferences/seminars etc.
- Research paper publication at least one per year per department.
- Organize training workshops for teachers.
- Establish new research centres and strengthen the existing ones.



- Develop linkage with reputed industries and institutions.
- Undertake research to benefit society.
- Increase the number of patents.
- Display the consultancy activities of the departments on college website.
- Formalize consultancy.
- A special counselling cell for teenagers and youth.
- Weather forecasting station/unit.
- Consultancy in food safety
- Consumer analysis of food products.
- Consultancy in public health.
- Conducting English Communication Modules for the staff members of the respective industries.
- Data Analysis Cell.
- Deliver lectures to high school students for better understanding of Science subjects.
- To carry out energy survey of the different villages and guide them accordingly.
- To organize lectures on energy saving in nearby areas and schools.
- Scientific surveys through NSS and student welfare.
- Special Activities on nation building themes in rural and nearby areas.
- Conduct value education workshops.

12. AUGMENTATION OF ACADEMIC INFRASTRUCTURE AND EQUIPEMENTS

In light of the proposed courses/activities the following infrastructural amenities are required:

Laboratories-

New lab for Computer science

Renovation and addition in furniture to the existing and newly proposed labs.

Classrooms:

One high-tech classroom to facilitate ICT enabled teaching.

Classrooms for M. Sc. I and II (Computer Science) with white board which will be helpful in delivering ICT lectures.

13. EFFECTIVE AND EXTENSIVE USE OF ICT IN TEACHING AND LEARNING SYSTEM:

- To strengthen LMS
- Upload Power point presentations on various topics on website.
- Solving mathematical problems using freeware softwares TORA and Scilab.

To develop simulation and animation packages in Physics



- R-SOFTWARE AND MS-EXCEL are used in teaching and learning system in statistics and shall be continued.
- Use of PPT for Library Literacy Programme.
- E-Books, E-journals are to be made available for students.

14. EFFECTIVE AND EFFICIENT USE OF COMPUTER APPLICATIONS IN ADMISSION, ADMINISTRATION, EXAMINATION AND ACCOUNTING PROCESSES

In Admission, Administration, Examination and Accounting Processes software modules of ETH are effectively used and shall be upgraded as need arise.

15. PLAN FOR SEEKING MORE & MORE FINANCIAL AID UNDER

- Apply for research funding from various agencies like UGC, BCUD, DBT, DST, ICSSR etc.
- Regular teachers from each department shall propose at least one major and one minor course during the plan period.
- College shall voluntarily apply for all financial aid schemes of state and central government as per the guidelines.

16. FINANCIAL REQUIREMENTS FOR PERSPECTIVE PLAN: YEARWISE POINTWISE ESTIMATES

Details of the financial requirements are given in Annexure I

17. SOURCES OF FINANCE- COLLEGE/PDEA/OTHERS

Most of the finance required shall be from UGC, while some finance will be required from BCUD and Course fees.

18. PRIORITY RECOMMENDATION

- Infrastructural modifications and augmentation
- Procurement of equipments
- Procurement of computers and peripherals
- Develop rich resources to support fieldwork, internships, and international and other opportunities for extramural engagement that will enrich the graduate experience.

Strategic Planning

The following schedule shall be practiced to fulfill the development of the plan.

Commitment: We at SCMIRT are committed to fulfill all the activities mentioned herein for the development of the college and stand firmly in the academic competition.



Assessment: Each step towards the fulfillment of the plan shall be assessed by internal as well as external peers, the recommendations/suggestions shall be incorporated to bring success to the institution.

Planning: A detail plan of each step to be taken towards excellence shall be made. A committee of each new course/ activity shall be formed and each plan shall be discussed with the IQAC.

Implementation: Strategic implementation of each activity shall be done considering the feedback /response from the various stakeholders. Timely implementation will be done. A college development Monitoring committee shall be constituted to keenly observe the implementation of each activity.

Evaluation: An six monthly evaluation report of each activity will be elaborately prepared. This step will give a clear feedback about the activity and would even suggest modification if required.

