



**State level Workshop on
B.Sc. III Syllabus [CBCS Pattern]**

22nd December 2018

Organized by

Department of Botany

D. B.F. Dayanand college of Arts and Science,

Solapur

&

Solapur University, Solapur

Venue

Department of Botany

D. B.F. Dayanand college of Arts and Science, Solapur

UGC recognized "College with Potential for Excellence"

Reaccredited by NAAC with 'A' Grade

Best College 2017 awarded by Solapur University, Solapur

Phone: 0217-2323193

Dear Sir/Madam

It's our pleasure to invite you for one day state level workshop on "B.Sc. III Practical Syllabus of CBCS pattern" organized by D.B.F. Dayanand College of Arts and Science, Solapur.

About DAV College:

DAV College managing committee was established on January 1886. DAV CMC is the largest non government organization in the field of education in India today. It has a glorious past steeped in the the history of India. DAV CMC runs and manages over 700 educational institutions comprising of public school, grants- in – Aid schools, Colleges, institutes of professional educations and research institutes, trusted by both public as well as private sector. The foundation stone of DAV university, Jalandhar was laid in October,2010 and it is destined to be the Nalanda of modern India.

Dayanand institutions at Solapur includes Damani Bhairuratan Fatehchand Dayanand College of Arts and Science, Solapur(1940), DAV Velankar College of Commerce, Solapur(1952), Damani Premratan Bhairuratan Dayanand College of Education Solapur(1955), Damani Gopabai Bhairuratan Dayanand Law College Solapur(1964), Rambhau Joshi Highschool Karkam, Tal.Pandharpur,Dist. Solapur(1954), Dayanand Kashinath Asawa High School,Solapur(1969) and Dayanand Model school, Solapur(1981), Department of Botany was established in 1970; Post graduation started in 2005 and research centre is started in 2012. The College has well qualified staff. Two minor research projects having granted by UGC.

About Workshop:

Progress and prosperity of the Nation mainly depends upon agricultural products and its utilisation for the better variety production, hybridization processes is essential. Similarly, under climate change scenario the crop plants get affected by various pests and diseases, so yield of crop gets reduced. To improve the crop production, breeding knowledge is very essential. Due to Hybridization tech. improvement occurs in the existing varieties of crops. Biotechnology in agricultural field is important, to improve the crop production, seed production, diseases and pest management. And for improve the crop production; student should familiar with the Physiology of crop plants. Along with this student can get knowledge and develop their practical skill which is related to above techniques. So, we have organized State level One Day Workshop on B.Sc. III Practical Syllabus of CBCS pattern of Solapur University with these objectives.

The focus of workshop is on Reproductive Biology of Angiosperms and Molecular Biology, Plant Physiology and Plant Metabolism, Genetics and Plant Biotechnology, Plant Breeding and Biostatistics which will be discussed in detail.

- **Themes:**
- **Breeding methods used for variety development.**
- **Integrated soil, water and nutrient management.**
- **Seed production technology in different Crops.**
- **Climate change- impact, Adaptation and Mitigation strategies.**
- **Role of Biotechnology in Plant sciences and Agriculture.**
- **Plant Physiology and Plant Metabolism**
- **Reproductive Biology of Angiosperms**
- **Molecular Biology**

Registration Fees: Rs. 500/-

Advisory committee:

Dr. C.S. Suryawanshi (Principal, B.P. Arts and Science College, Angar)

Dr. Parshuram Pathroti (Scientist, Center on Rabi Sorghum,
(ICAR – Indian Institute of Millets Research), Solapur)

Dr. R.R. Tembhone (BOS Member, Solapur University, Solapur)

Mr. R.L. Sawalajkar (Head, Dept. of Botany, SSM College, Akluj)

Dr. M. D. Satpute (Head Dept. Botany, KBP College, Pandharpur)

Dr. R.S. Suryawanshi (Head, Dept of Botany, Sangola College Sangola)

Dr. S.M. Kamble (Head Dept. Botany Sangmeshwar College, Solapur)

Dr. S. K. Murumkar (Head Dept. Botany CBK College, Akkalkoat)

Chief Patron

Padmashree Dr. Poonam Suri

President, DAV CMC New Delhi & Chancellor
DAV University, Jalandhar

Patron

Shri. Mahesh Chopraji

Local Secretary, Dayanand Institutions, Solapur

Convenor

Dr. V. P. Ubale

Principal,
D.B.F. Dayanand College of Arts & Science,
Solapur

Mr. R.N. Katakdhond

Head Botany Department & Asso. Prof.
D.B.F. Dayanand College of Arts & Science,
Solapur

Organizing Secretary

Dr. M. N. Jagtap

Asso. Prof. & PG. Co-Ordinator,
Department of Botany & Research center,
D.B.F. Dayanand College of Arts & Science, Solapur.

Mob.No.: 9422380841

E.Mail.: mhallapaj@gmail.com

Organizing Committee:

Miss. Randive S.D

Miss. Chavan D.G.

Miss. Shelke S.S

Miss. Birajdar D.M

Miss. Shrichippa A.V

Mr. Todkar V.B.

Mr. Bhurale O.V.