

SHARANABASAVESHWAR COLLEGE OF SCIENCE, KALABURAGI

The institutional Strategic/ perspective plan is effectively deployed

Our College is deeply committed to attain excellence through strategic planning and deployment. College has its long term as well as short term plans to infuse skills among students by conducting skill development programmes and also encourage faculty to undertake research activity.

College has set up of computer facility, augmented laboratory and the library facilities, subscribed to research Journals, has made provision of free access to internet etc. Hence, we have 21 teachers with Ph.D.

In order to realize the set objectives the college has been conducting several Certificates / Value Added Courses. Departments of Chemistry, Mathematics, Computer Science, Zoology, Physics, Electronics, English and Botany have conducted the Courses titled

1. Floriculture
2. Computer Basics
3. Fundamentals of C Programming
4. Concept of Maxima and Scilab
5. Food and Nutrition
6. Economic Botany
7. Chemical Analysis
8. Bio-fertilizers
9. Bio-pesticides
10. Employability Skills
11. Communication Skills
12. Training for Banking Examinations
13. Chaitanya Projects
14. Faculty Development Programme
15. Workshops
16. Webinars
17. Seven Day Capacity Building and skill enhancement programme for students and Teachers
18. Intellectual Property Rights
19. One Week Yoga Camp
20. Science Fairs etc.

At the end of each course a test is conducted in order to assess the student's skills competency and a certificate will be issued.

Every year mandatorily we make our students to undertake project works in all subjects. In order to encourage students the required materials for the said project work of the students are provided by the College. This programme is popularly known as Chaitanya.

The trend of recent days shows that basic science is neglected after Dr. C. V. Raman, Dr. Jagdishchandra Bose, Dr. A. P. J. Abdul Kalam, Dr. Satish Dhawan, Dr. U. R. Rao, Dr. C. N. R. Rao, Dr. Venkatramanand and others. Hence, we organize project works annually to infuse skills among students.

- Chemistry Department has presented 28 exhibits including Conservation of solar energy, Research & Development laboratory, Sewage water treatment, Plastic Road Machine, E-waste treatment plant etc.
- Physics Department Presented Smart Agriculture, Space Model, Clean & Green Energy, Steam Energy, Space Exploration, Application of Physics in Armed Forces etc.
- Mathematics departments presented on Euler Formula, Prasanth CM Formula, Dr Kaprekar Formula, Reymann Formula.
- Electronics Department on Car Parking Indication Device, Automatic Street Light, Automation of Irrigation System, Mobile Charging Safety Device etc.
- Computer Science on Calculator Using VB, Electronic Contact Dairy Using C, A Project on Quiz Using C, Bus Reservation using C++ etc.
- Botany Department on Integrated Farming System, Hydroelectric Power Plant and Drip Irrigation, Waste Management, Pollution and its Consequences etc.
- Zoology Department on Agricultural Technology, Sewage Water Treatment, Biodiversity, Diabetics and Thyroid Diseases Etc.
- The departments of Defence and Strategic Studies, exhibited on War themes.
- Languages like Kannada, Hindi, English exhibited on different themes. English Department presented Puppet Play Show of Macbeth By William Shakespeare, Card Board Play Presentation on Hamlet etc.

Students with core subjects are empowered by exposing them to these exposures.