

THE OXFORD COLLEGE OF SCIENCE



Children's Education Society

Recognised by the Government of Karnataka
Permanently Affiliated to Bangalore University
Approved by AICTE New Delhi
Accredited by NAAC with 'A' Grade in Cycle II & IAO
Accredited by LSSSDC

Recognised by UGC under section 2(f) & 12(B)

Funded by DST under FIST Program

Recognised by GoK for BTFS Program (Formerly BTFS)



Organizes two day skill development workshop on HPLC in collaboration with



The Oxford College of Science

Established in the year 1994, The Oxford College of Science (TOCS) is today one of the premier institutions, providing its students with hi-tech educational facilities while retaining traditional values. The Oxford College, a centre for academic excellence and achievement, with its strong industrial collaborations is able to mould young, talented individuals to compete in the global arena. The Oxford College of Science is affiliated to Bangalore University and follows its curriculum. Being an exclusive Science College, it has 14 departments offering 12 UG courses with a wide range of subject combinations, and 13 PG courses. It also offers a PG Diploma course in Cellular & Molecular Diagnostics envisioned and supported by the Department of IT, BT and S&T, GoK as the Biotechnology Skill Enhancement Program (BiSEP). The college releases a research journal annually "The Oxford Journal of Science and Research" in order to provide a platform to the students, faculty, academicians and researchers" to publish their research findings.

Life Science labs and central instrumentation facilities

The Oxford College of Science has 22 labs for UG and PG. The central instrumentation facility is equipped with plant tissue culture facility, animal cell culture facility with clean room, bioprocess facility with fermentor and HPLC, and a research lab equipped with PCR, gel documentation system, ELISA reader, lyophilizer, fluorescent microscope, CO₂ incubator, Millipore water purification system, refrigerated high speed microcentrifuges, deep freezers, blotting apparatus, orbital shakers, inverted microscopes and the regular instruments, to facilitate research activities by students as well as by faculty. The faculty members have published more than 106 research papers in last five years and have completed 8 projects from different funding agencies like DST, UGC, GoK and Gol. The Oxford College of Science conducts numerous activities for the benefit of students.

HPLC skill development program details

- Basic theory of chromatography, classification and HPLC: Reverse phase HPLC (parts and function and application) (Day 1)
- Practical demonstration of HPLC: Mobile phase preparation, troubleshooting, method development and validation (Day 2)

Workshop batches are conducted throughout the year based on student strength & requests. Please contact for further details.

Target audiences:
Faculty members,
students from B.Sc.,
M.Sc., B. Pharm,
M. Pharm, B.Tech,
M.Tech and
Research Scholars

Timings:
10:00 AM
to
03:30 PM

For queries



Current batch dates: 23. 07.19 and 24.07.19

Guidelines and accommodation

- Registration for the workshop will be on first come first serve basis (**15 seats per batch**)
 - Kindly confirm the availability of slots if registering after June.
 - The registration fees: Rs. 2,500/- for students (B.Sc., M.Sc., B. Pharm, M. Pharm, B.Tech, M.Tech and Research Scholars), and Rs. 3,500/- for faculty members.
 - The registration fee is to be paid in the form of DD in favor of "Principal, The Oxford College of Science, payable at Bangalore" (kindly mention your name, address and phone No. behind the demand draft) or through NEFT, RTGS/IMPS to: the Bank account No. 14050101102766, Name: Jnanarjana, Type: Savings, IFSC Code: VIJB0001405
- **Accommodation available only on request at extra cost and subject to availability**

For further details contact:

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