



HEBER ANALYTICAL INSTRUMENTATION FACILITY (HAIF)

BISHOP HEBER COLLEGE (Autonomous)

(Affiliated to Bharathidasan University)

Nationally reaccruited with 'A' Grade by NAAC with a CGPA of 3.58 out of 4

Recognized by UGC as 'College of Excellence' | 'Star College' Status by DBT

DST-FIST Sponsored College under 'College as a Whole' Scheme

Tiruchirappalli - 620 017



ACTIVITY REPORT - (2019-2020)

1. Workshop/Seminar/Hands on Training Program organized

S.No.	Date	Title of the Program	Resource person	Number of Participants
1.	10.08.2019	Training Program in Advanced Research Instrumentation	1. Dr. G. Solaraj, Technical officer, HAIF, Bishop Heber College 2. Mr. R. Rajkumar, Research scholar, Department of Chemistry, Bishop Heber College.	16
2.	05-09-2019	Training Program in Advanced Research Instrumentation	1. Dr. G. Solaraj, Technical officer, HAIF, Bishop Heber College 2. Mr. G. Manoji, Technical Assistant, HAIF, Bishop Heber College	13
3.	11-12-2019 and 12-12-2019	Seminar on Analysis and Applications of XRD	1. Mr. Mangesh Mahajan Application Specialist-XRD Malvern PANalytical, Chennai	34



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S.No.	Date	Title of the Program	Resource person	Number of Participants
4.	24-02-2020	Workshop cum Training in Gas Chromatography Mass Spectrometry (GC MS)	1. Dr. G. Solaraj, Technical officer, HAIF, Bishop Heber College	23
5.	26-02-2020	Workshop cum Training in X Ray Diffraction (XRD)	1. Mr. G. Manoji, Technical Assistant, HAIF, Bishop Heber College	21
6.	28-02-2020	Hands on Training Cum Workshop on Elisa and Fermentor	1. Dr. E. Selvarajan, Assistant Professor, Department of Genetic Engineering. SRM , Chennai. 2. Mr. C. Benedict Paul, Senior Lecturer, Department of Biotechnology, Sri Ramachandra Institute of Higher Education and Research, Chennai	99



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2. Demonstration program.

S.No.	Date	Demonstration Program on	Number of Participants
1.	10-07-2019, 02-08-2019, 01-10-2019 and 12-03-2020	Gas Chromatography-Mass Spectrometer	113
2.	19-07-2019, 22-07-2019, 09-08-2019, 01-10-2019 and 12-03-2019	UV -Visible Spectrophotometer	115
3.	29-07-2019, 06-08-2019, 09-08-2019, 01-10-2019 and 12-03-2019	SpectroFluorophotometer(PL)	121
4.	01-10-2019 and 12-03-2019	Electrochemical Analyzer (CV)	47
5.	05-08-2019, 09-08-2019, 01-10-2019 and 12-03-2019	X-Ray Diffraction (XRD)	116
6.	18-09-2019 and 25-09-2019	Electron Beam Evaporation unit (EBM)	21