WORKHOP / HAND ON TRAINING 2019-2020

S.No	Organizing Department	Program Topic	Workshop/ Hands on Training	Date	Beneficiaries	Program Outcome
1	Physics	Advanced ExperimentalPhysics (**Lab visit to Sri Ramakrishna Mision Vidyalaya, Coimbatore**)	Workshop	12.07.2019	III B.Sc., Physicsstudents (51)	• Students exposed toadvanced level experiments
2	Physics	Hands- on Training on "Physics Laboratory –Overview"	Workshop	26.07.2019 & 29.07.2019	I B.Sc., Physics students (50)	• Students were able tohandle Multimeter for checking Instruments andComponents • Gained the knowledge on soldering and constructing simple circuits
3	Mathematics	Workshop (hands on training) on "Dynamic Mathematics Software" **Mr.S.Alagupandi** Technical Head-Training Aakam Industrial Trainingand Research Institute Coimbatore	Workshop	03.09.2019 - 04.09.2019	I year B.Sc Mathematics students	• Students got the skills in open source mathematical software "Geogebra"
4	Biochemistry	One Day Workshop on"Soil Testing" conducted in association with **Tamil Nadu Agriculture Department,Erode District Mrs.V.Revathi & Team** Assistant Agriculture officer, TamilnaduAgriculture Department, Erode District	Workshop	24.09.2019	90 Students and Faculty members	• Students were given practical training in taking samples for soiltesting and further processing of the soil • The soil properties examined included pH, electrical conductivity, organic carbon, phosphorus (P), Nitrogen (N), Sulphur, Magnesium, • and Calcium.

5	Computer Science	OS & Linux Administration **Mr.K.R.Prasana Kumar,Mr.H.Muthu Krishnan & Mr.A.Jeevanantham** Assistant Professors in Information TechnologyKongu Engineering College, Perundurai,	Workshop	04.12.2019-06.12.2019	First Year Students of Computer Science Department	• Linux operating is theopen-source technology and is completely free to download. • Technical skills on theusage on Linux OS were given to students
6	Biotechnology	Hands on Training on Histopathology and Chromatography **Ms.K.Indhumathi** Alumni, Department ofBiotechnology, Kongu Arts and Science College	Hands on Training	11.01.2020	49 Students of I B.Sc Biotechnology	• Students were given hands on training to separate biomoleculesfrom different samples and to perform sectioning ofanimal cells
7	Biotechnology	Workshop on Animal Handling	Workshop	20.01.2020	53 Students of III B.Sc Biotechnology	• Methods to handle animals and the routesof Drug Administration to animals were demonstrated to students
8	Computer Science	Ethical Hacking **Mr.Chandra PrakashSankar**, Cyber Security Consultantand Trainer, Cyber Security and Research Company, Tirupur	Workshop	27.01.2020-29.01.2020	Second Year students of Computer Science	• This Hands-on workshop gives training to students forright usage of Hackingin Internet Domain.

9	Biotechnology	Workshop on Bioinstrumentation **Mr.A.Balachandar** Service Provider Sasti Solution, Avinashi.	Workshop	07.02.2020	49 Students of I B.Sc Biotechnology	• Students were given hands on training in equipment handling and the working of analytical instruments were demonstrated
10	Biotechnology	Hands on Training onHematology **Ms. M. P. Sathya** Lab Technician Sudha Hospital, Erode	Hands on Training	17.02.2020	49 Students of I B.Sc Biotechnology	• Hands on were given for students regarding hematological techniques such as blood grouping, bloodcell identification, RBC and WBC counting, separation of serum and plasma
11	Computer Science	Networking and Hardware **Mr.T.Manikandan** Proprietor, Q-Technology, Gobichettipalayam.	Workshop	17.02.2020-19.02.2020	First Yearstudents of Computer Science	• This workshop dealtwith the various software, hardware and connectivity issues of a computer network and system. • Students gained knowledge on the technical skills of the networking problems.
12	Mathematics	Workshop on "FISICA Lab" **Dr.V.Umarani** Assistant ProfessorPSG College of Technol ogy, Coimbatore	Workshop	19.02.2020	I year B.Sc Mathematics students	• Students came to know about Physics calculations using mathematical software