

**BANNARI AMMAN INSTITUTE OF TECHNOLOGY, SATHYAMANGALAM.
Consolidated Monthly Report April 2018**

S. N	ACTIVITIES	Total	Aero	Agri	Auto	Bio	Civil	CSE	ECE	EEE	EIE	Food	FT	IT	Mec	Mctr	Txt	SMS	Phv	Chemist	Maths	Humanities
PART - A Student Activities																						
1.	S.A.I. Association Activities of the Department/CEO/Leader of the Week	3	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	-
2.	S. A. II. Details of Students who Participated /Presented Papers [Conference /Symposium/ Workshop]	15	-	-	-	3	1	-	-	8	-	-	-	3	-	-	-	-	-	-	-	-
3.	S. A. III. Conference / Symposium / Workshop Organized for Students	4	-	-	-	-	1	-	1	-	-	-	-	1	-	-	-	1	-	-	-	-
4.	S. A. IV. Students Projects Sanctioned / Submitted	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.	S. A. V. Open House Exhibition Models Displayed by Students	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.	S. A. VI. Details of Students Who Participated / Won Sports / Games / NCC / NSS	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
7.	S. A. VII. Publication of Papers in the Journal / Conference Proceedings by Students	6	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-
8.	S.A.VIII. Placement Details (for the reporting period only):	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.	S.A.IX.Value Added Courses / One Credit Courses Conducted:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.	S.A.X Internship / In-plant Training / Industrial Training	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.	S.A.XI Industry Visits:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.	S.A.XII. Placement Activities :	20	-	-	-	-	-	5	1	-	-	-	11	1	1	-	1	-	-	-	-	-
13.	S. A. XIII Student Activities Others	2	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
PART B (Alumni and Parents)																						
14.	S.B.I. Students Alumni Meet. / News	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15.	S. B.II. Parents Teachers Meeting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

S. N	ACTIVITIES	Total	Aero	Agri	Auto	Bio	Civil	CSE	ECE	EEE	EIE	Food	FT	IT	Mec	Mctr	Txt	SMS	Phy	Chemist	Maths	Humanities
PART C – Faculty Activities																						
16.	F. A. I (a). Publication of Papers in the Journals	23	-	-	-	-	1	5	2	2	3	-	-	-	1	-	1	5	-	1	3	-
17.	F. A. I (b) Book / Chapter contribution in Publications	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
18.	F. A. I (c) Patents Generated / Filed:	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
19.	F.A.II Seminar/Symposium/Conferences/Training Programmes (Less than one week) (Paper Presented / Participated)	46	-	-	-	-	1	3	1	5	5	7	-	6	2	-	-	2	-	-	14	-
20.	F. A. III. International / National / Conferences / Seminar – Organized	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
21.	F. A. IV. Summer School / Winter School / FDP or SDP (at least one week) attended by Staff Members	2	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
22.	F. A. V. Winter / Summer School Proposals Submitted / Sanctioned	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
23.	F. A. VI. AICTE / ISTE Sponsored Winter / Summer School / Faculty Development Programmes Organized	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
24.	F.A.VII. Details of Industrial Training Undergone by the Faculty Members	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
25.	F.A.VIII. Special Lectures Delivered By Faculty Members	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
26.	F. A. IX. Non-Teaching Staff Training Programmes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27.	F.A.X. Faculty Members Deputed for Higher Studies Undergoing / completed: (Specify only for the period under Report)	-	-	-	-	12	-	-	-	-	-	-	2	16	-	-	-	-	1	-	-	-
28.	F.A.XI. Faculty Members Guiding Ph D Scholars (Please give the details of all the scholars)	-	-	-	-	5	-	-	-	-	-	-	3	35	-	-	-	1	-	-	-	-
29.	F.A.XII. Projects Proposals Submitted / Sanctioned	6	-	-	-	-	2	-	-	-	-	-	-	-	-	2	1	-	1	-	-	-
30.	F.A.XIII Details of Consultancy Services of the Department:	2	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-

S. N	ACTIVITIES	Total	Aero	Agri	Auto	Bio	CIVIL	CSE	ECE	EEE	EIE	Food	FT	IT	Mec	Mctr	Txt	SMS	Phy	Chemist	Maths	Humanities
31.	F.A.XIV Details of MoUs signed:	4	-	-	1	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-
32.	F.A.XV Industry visits by Faculty Member	18	1	1	1	-	-	1	-	1	-	-	6	2	2	2	1	-	-	-	-	-
33.	F.A.XVI Faculty Members Received Award / Applied for Any Awards	2	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
34.	F. A. XVII Supervisor Recognition	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35.	F.A.XVIII – IRP Visit Details	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
36.	F.A.XIX – Staff Recruit/Relieve	23	2	-	1	4	5	-	-	1	-	-	-	3	-	-	-	-	1	1	-	5
37.	F.A.XX Staff Activities - Others	-	-	17	-	1	-	-	2	-	1	-	4	1	1	-	-	-	1	-	-	6
PART D - Department Activities																						
38.	D. A. I. Details of New Equipment Purchased in the Department:	-	-	-	-	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39.	D. A. II. Equipment Failure/ Service Status in the Department	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40.	D. A. III. Library (Departmental Library):	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41.	D. A. IV. VIPs Visit / Inspection to the Department/BIT:	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
42.	D. A. V. Newsletters Released	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43.	D. A. VI. Activities for Competitive examination	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44.	D. A. VII. Awards/ Prizes won by Students	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45.	D. A. VIII. Board of Studies Meeting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46.	D. A. IX. Department Activities Others	-	-	3	-	-	-	-	1	-	-	32	1	2	-	-	-	-	-	-	-	2
PART D – College Level Activities																						
47.	C.A I (a) College Level Programmes:	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
48.	C.A I (b) College Level Club Events:	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49.	C.A. II Special Training Programme attended by Students:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50.	C.A.III Quality Circle:	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

PART A – Students’ Activities

S.A.I. Association Activities of the Department / CEO / Leader of the Week / Guest Lecture						
S. No.	Date	Name of the Programme	Name of the Speaker & Details	Topic	Dept	Outcome
1.	09.04.2018	Guest Lecture	Mr.Karthikeyan Ramasamy Head – “ Retail Strategy and Innovation, YES Bank , Mumbai.	Carrier Opportunities for IIM	EEE	Get the knowledge about the Job Opportunities (IIM)
2.	10.04.2018	Guest Lecture	Mr.R.Krishna Pratap, Buying Manager, Marico Limited, Coimbatore	“Vendor Evaluation”	SMS	The resource person shared his valuable knowledge on “Vendor Evaluation” done their organization with the MBA students and they got the practical exposure on the guest lecture programme.
3.	6.4.2018	Guest Lecture	Dr.M.Bhuvaneshwaran, Advocate and Labour Law Expert, Coimbatore	“ Labour Legislations - Part 1 ”	SMS	Students will be able to handle various industrial disputes, labour union problems and legal problems when they enter the industry as HR manager

S. A. II. Details of Students who Participated / Presented Papers [Seminar / Conference / Symposium / Workshop]							
S. No.	Name of student(s) & Roll No.	Class	Title of Event / Presentation	Venue	Prize / Place	Date	Dept
1.	S.Shankar (162BT200)		Enviro Conclave - Green and Clean India	Kamaraj College of Engineering and Technology, Vellakulam, Madurai	Idea Presentation	08.03.2018 to 09.03.2018	BT
2.	B. Shirin Fargana (162BT203)		International Conference on Bioenergy and Bioproduct/ Environmental Biotechnology	BIT, Sathyamangalam	Poster Presentation	09.03.2018	BT
3.	B. Shirin Fargana (162BT203)		Future Prospects of Biotechnology in Indian Scenario/ Waste Management	Adhiyamaan College of Engineering, Hosur	Poster Presentation	28.02.2018 - 01.03.2018	BT

4.	Hashini C D174ST103 Hariharan R174ST102 Kannan S174ST106 Sanjitha R174ST111 Kalaivani K174ST105 Vivekanandan R 174ST118 Surendhar B174ST115	I yr ME	Workshop on Quality in Civil Engineering in YUGAM 2018 conducted by Larsen and Toubro	KCT, Coimbatore	-	05.02.2018	Civil
5.	Vaishnavi.E 161EE201	S4	Quiz,Layout design	Mechanical class room	-	12.03.2018	EEE
6.	Vaishnavi.E 161EE201	S4	Treasure Hunt	Mechanical class room	2	13.03.2018	EEE
7.	Yashwanth C V 161EE207	S4	Circuit machine mastero	SNS college of Tech	-	15.03.2018	EEE
8.	Yashwanth C V161EE207	S4	Paper presentation	SNS college of Tech	-	16.03.2018	EEE
9.	Jenitha J 164PE103	S4 ME-PED	Conference	TamilNadu college of Engineering, Karumathampatti, Coimbatore	-	24/03/2018	EEE
10.	Jyothi Lakshmi 174PE102 Loganayaki A.174PE103	S2 ME-PED	Conference	MPNMJ Engineering College, Chennimalai	-	28/03/2018	EEE
11.	Ashika Preethi S174PE101 Suruthi S. 174PE104	S2 ME-PED	Conference	MPNMJ Engineering College, Chennimalai	-	28/03/2018	EEE
12.	Jenitha J 164PE103	S4 ME-PED	Conference	Sengunthar College of Engineering, Tiruchengode	-	16/03/2018 to 17/03/2018	EEE
13.	G. Gunasekarnan 172IT137, S. Gokul 172IT132, T.R.S. Dakshinya 172IT116, A. Gayathri 172I130, RMR Shreemukan N.B. Deepika 172IT121	S2IT	Panel discussion on IoT	BIT	Participated	07.04.2018	IT
14.	Ist year students	S2IT	C programming Crash Course	BIT	Participated	10.04.2018 to 12.04.2018	IT
15.	172IT142-Haritharani C 172IT145-Jayalakshmi P 172IT14- Jeevitha V	S2IT	UTHIRAM X8 Techminar	BIT	Participated	04.04.2018	IT

S. A. III. Seminar / Conference / Symposium / Workshop Organized for Students							Outcome
S. No.	Date	Name of Programme	Name of the Speaker / Convener & details	Coordinator	Duration & Date	Dept	
1.	21.04.2018	Workshop on World Earth Day	Dr. T.V Ramachandran, Retired Director of Geological Survey of India (GSI)	Dr. K. Babu	21.04.2018	Civil	To create awareness for students, save our earth & environmental

2.	12.04.2018	Custom IC Design with Cadence EDA tool	Mr. Sharath Kant, Senior Application Design Engineer M/s. Entuple Technologies, Bangalore.	Dr.N.Saravankumar	12.04.2018 to 13.04.2018 (2 days)	ECE	Students gain knowledge on IC Design in CADANCE and Mixed Signal IC Design
3.	23.04.2018 to 27.04.2018	Faculty Development Program on "Firewall Installation and Configuration Management"	ICT Co-ordinator: K.Vishnu Sanjay Relationship Manager - Education Initiatives Resource Person: Mr.Shanmugavel Somu Training Manager(South)	Mrs. A. Kodieswari Ms. A. Kavitha	5 days 23.04.2018 to 27.04.2018	IT	
4.	9.4.2018	"Business Intelligenece for Managers"	Mr.Karthik Veer, Black Board Learning, Coimbatore	Mr.Gokul Kumar, Assistant Professor, SMS,BIT	One day	SMS	The resource person shared his valuable knowledge on "Business Intelligence for Managers" and the students got to know about the various skill sets required to excel in the corporate world.

S. A. VI. Details of Students Who Participated / Won Sports / Games / NCC / NSS /YRC							
S.No	Name of student(s)& Roll No.	Class	Date	Event	Participation / Prize & Place	Remark	Dept
1.	Ms.Kowshika.P 171EE164	I year	28.3.2018 to 30.3.2018	National Level Senior Throwball, Panipat, Harayana	Participation		EEE

S. A. VII. Publication of Papers in the Journal / Conference Proceedings by Students						
S. No.	Month	Name of the Students& Roll No. and Staff (if guided)	Title of the Paper	Name of the Journal, Volume No., Page Nos. (or) Conference Details	National / International	Dept
1.	March	Jenitha J 164PE103 K.T.Maheswari EE1682	Performance Evaluation of multicarrier PWM methods for 7 level cascaded Multilevel Inverter	National Conference of Recent Trends in Electrical Science at Tamilnadu College of Engineering	National	EEE

2.	March	Jyothi Lakshmi J. 174PE102 Loganayaki A. 174PE103 K.T.Maheswari EE1682	High gain boost converter with dual Coupled inductor using microcontroller	International Conference on Advancement In Science, Engineering Technology and Management 2018 (ICASETM18)	International	EEE
3.	March	Ashika Preethi S. 174PE101 Suruthi S. 174PE104 K.T.Maheswari EE1682	Review of speed control methods of BLDC motor	International Conference on Advancement In Science, Engineering Technology and Management 2018 (ICASETM18)	International	EEE
4.	March	Jenitha J 164PE103 K.T.Maheswari EE1682	Performance Evaluation of multicarrier PWM methods for 7 level cascaded Multilevel Inverter	4 th International Conference on Applied Science Engineering and Technology-ICASET-2018	International	EEE
5.	April	Jyothi Lakshmi J. 174PE102 Loganayaki A. 174PE103	High gain boost converter with dual Coupled inductor using microcontroller	International journal of research in electrical engineering, Vol5,iss 3, pp.17-19April 2018,	International	EEE
6.	April	Ashika Preethi S. 174PE101 Suruthi S. 174PE104	Review of speed control methods of BLDC motor	International journal of research in electrical engineering, Vol5,iss 3, pp.13-16April 2018,	International	EEE

S.A.X Internship / In-plant Training / Industrial Training										
S.No	Semester	From	To	Name of the student & Roll No.	Industry	Stipend (Rs / Month)	Nature of Training	Duration	Assessment	Dept
1.	II	05.07.2018	05.10.2018	Ms. Sahana Sadhasivam & 175BT107	Centre for Stem Cell Research, A unit of inStem, Bengaluru	Nil	In-plant training	5 months	-	BT

S.A.XII. Placement Activities :							
Placement Training							
S.No	Date	Semester	Programme	Resource Person	Details (Is it related to any industry, Please specify)	Coordinator	Dept
1.	27.04.2018	VII	Finishing school programme (placement training)	-	-	Dr THANGARAJ P Pro. T & P	CSE

S.A.XII. Placement Activities :							
Placement Training							
S.No	Date	Semester	Programme	Resource Person	Details (Is it related to any industry, Please specify)	Coordinator	Dept
2.	10.04.2018-12-04.2018	II	C Programming Crash Course	Ms S.S.Nandhini/CSE Mrs T.Kanimozhi/CSE Ms B.Vishnupriya/CSE Ms V.Divya/CSE Ms R.Leelavathi/IT Ms K.R.Sabarmathi/IT	Technical Training	Dr C Ramesh Mr K Sathiskumar Dr M Krishnamoorthi	CSE
3.	26.4.2018-30.4.2018	IV	Technical Training	Mr Vengatesh, CEO, Mrs Ragavi, Mr Dinesh, Ms Sobana, Trainers, Consensus Technologies, Coimbatore	CSE Lab 1 & 2, Sun Lab, IT 32	Dr C Ramesh Mr K Sathiskumar	CSE
4.	27.4.2018-01.5.2018	VI	Technical Training	Mr Karthick Veer, CEO, BYTS, Hyderabad	Old Mechnaical Seminar Hall	Dr C Ramesh Mr K Sathiskumar	CSE
5.	27.4.2018	VI	TCS EngiNX 2018 Registration	Mrs Sudha, Trainer, T& P, Dept.	IT Lab 4	Dr C Ramesh Mr K Sathiskumar	CSE
6.	27.04.2018 to 30.04.2018	VII	Finishing School Program	Department Faculties	Core Training program	Dr.Deepa	ECE
7.	27.04.2018 to 26.05.2018	VII	BYTS Training	Mr. Karthick BYTS Trainer Hydrabad	-	Mr. L.V. Arunshalin Ms. K.S. Priyadharshini	IT
8.	27.04.2018 to 30.04.2018	VII	Finishing School Training Program - Technical Training	Department Faculty		1. Mr C Sathishkumar 2. Mr A D Pradeep 3. Mr N Bhuvanesh 4. Mr P Dineshkumar 5. Mr K Ragulkumar	MECH
9.	27.04.2018 to 26.05.2018	VI	Finishing School Program	All Faculty Members in Textile Technology	-	Mr.M.Gobalakrishnan	TT
10.	27.04.18	VI	Finishing School Programme - Sustainability	Dr Subrata Das, Prof., Dept of FT, BIT	-	Mr R Indrajith	FT
11.	27.04.18	VI	Finishing School Programme - Chemical Processing	Dr K Saravanan, HoD, Dept of FT, BIT	-	Mr R Indrajith	FT
12.	27.04.18	VI	Finishing School	Dr Subrata Das, Prof., Dept	-	Mr R Indrajith	FT

S.A.XII. Placement Activities :							
Placement Training							
S.No	Date	Semester	Programme	Resource Person	Details (Is it related to any industry, Please specify)	Coordinator	Dept
			Programme - Quality Assurance	of FT, BIT			
13.	28.04.18	VI	Finishing School Programme -Fibre Science	Mr R Gobinath, AP, Dept of FT, BIT	-	Mr R Indrajith	FT
14.	28.04.18	VI	Finishing School Programme - Product Development and Design Process	Mr V Nithyaprakash, Assoc.Prof., Dept of FT, BIT	-	Mr R Indrajith	FT
15.	28.04.18	VI	Finishing School Programme – Spinning	Mr R Gobinath, AP, Dept of FT, BIT	-	Mr R Indrajith	FT
16.	29.04.18	VI	Finishing School Programme – Weaving	Mr R Indrajith, Assoc. Prof., Dept of FT, BIT	-	Mr R Indrajith	FT
17.	29.04.18	VI	Finishing School Programme – Knitting and Count calculations	Mr R Indrajith, Assoc. Prof., Dept of FT, BIT	-	Mr R Indrajith	FT
18.	29.04.18	VI	Finishing School Programme – Surface Ornamentation	Mrs D V Saranya, AP, Dept of FT, BIT	-	Mr R Indrajith	FT
19.	30.04.18	VI	Finishing School Programme – Industrial Engineering	Ms S Revathy, AP, Dept of FT, BIT	-	Mr R Indrajith	FT
20.	30.04.18	VI	Finishing School Programme - Trend Analysis	Mr V Nithyaprakash, Assoc.Prof., Dept of FT, BIT	-	Mr R Indrajith	FT

S. A. XIII STUDENT ACTIVITIES OTHERS		
S.No	Others	Dept
1.	S. Arunkumar (151CE109) & D. Ashwin (151CE111) completed the course on "Close Range Photogrammetry and terrestrial Laser Scanning" conducted by IIRS (Off-Campus Outreach Program) from 08.01.2018 to 12.01.2018	Civil
2.	Naveen Kumar K, Shenbaga Ganesh K , One Credit Course Attend 11/04/2018 – 12/04/2018	Food Tech

PART C – Faculty Activities

F. A. I (a). Publication of Papers in the Journals					
S. No.	Name of the Faculty	Title of the Paper	Name of the Journal, Volume, Page Nos. (Impact Factor value)	National / International	Dept
1.	Dr. B. Soundara CE10018	External Strengthening of Reinforced Concrete Column with CFRP	International Research Journal of Engineering and Technology, Vol. 5, Issue 4, April 2018	International	Civil
2.	K. Premalatha	Multi-QoS and interference concerned reliable routing in military information system	Advances in Intelligent Systems and Computing, Vol 645, pp. 351-360, Springer	International	CSE
3.	Nivaashini M	Deep Boltzmann Machine based Breast Cancer Risk Detection for Healthcare Systems	International Journal of Pure and Applied Mathematics, Vol. 119, No. 7, pp 581-590 (0.388)	International	CSE
4.	Nivaashini M	Deep belief network based detection and categorization of malicious URLs	Information Security Journal: A Global Perspective, Vol. 27, No. 2, pp 1-17 (0.38)	International	CSE
5.	Soundariya R S	Deep Boltzmann Machine based Breast Cancer Risk Detection for Healthcare Systems	International Journal of Pure and Applied Mathematics, Vol. 119, No. 7, pp 581-590 (0.388)	International	CSE
6.	Karthiga M	A Novel Battery And Super Capacitor Using Iot To Interface Renewable Energy Sources With Dual Direction And Its Application	International Journal of Intellectual Advancements and Research in Engineering Computations, 6, Issue-2, 2090-2098	International	CSE
7.	Dr M G Sumithra	Preventing the impact of Selfish behavior under MANET using Neighbour Cedit Value based AODV routing Algorithm	Springer	International	ECE
8.	R.Harikumar, P.Sunil Kumar	"Soft Computing Techniques for Epilepsy Diagnosis- A Case Study	International Journal of Mechanical Engineering and Technology (IJMET)Volume 9, Issue 4, April 2018, pp. 424-432	International	ECE
9.	Mrs.K.T.Maheswari EE1682	High gain boost converter with dual Coupled inductor using microcontroller	International journal of research in electrical engineering, Vol5,iss 3, pp.17-19, April 2018 Global IF:1.28	International	EEE
10.	Mrs.K.T.Maheswari EE1682	Review of speed control methods of BLDC motor	International journal of research in electrical engineering, Vol5,iss 3, pp.13-16, April 2018. Global IF:1.28	International	EEE

F. A. I (a). Publication of Papers in the Journals					
S. No.	Name of the Faculty	Title of the Paper	Name of the Journal, Volume, Page Nos. (Impact Factor value)	National / International	Dept
11.	R.Monika, R.Dhanasekar, A.Jagadeesan, M.Kalaiyarasi	Optimal PID Controller Parameters Tuning of Ball and Beam System	International Journal of Engineering Research in Electrical and Electronic Engineering, Vol 5, Issue 1, Impact factor:3.784	International	EIE
12.	Vairavel K S	Automation of Additives Mixing in Pasteurization Process	International Journal of Pure and Applied Mathematics (IJPAM), ISSN: 1311-8080, Volume 118, No.20, pp. 2039-2043, April 2018. (Impact Factor: 0.388)	International	EIE
13.	Vairavel K S	Feature Extraction for Human Identification Using Local Ternary Pattern	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE), ISSN: 2320-3765, Volume 7, Issue 3, pp.1176-1183, March 2018.	International	EIE
14.	Mr.R.Rajiev Asst.Prof (Sr.Gr)	Simulation and Analysis of hot forging dies for Pan Head bolt and insert component	Journal of material Today : proceedings. Volume 5, Issue 2, Part 2, 2018, Page No: 7320-7328.	International	Mechanical
15.	Mr.S.Gokul kumar	"A Study on the Effectiveness of Advertisement-With Special Reference to IDBI Life Insurance Co.Ltd".,Erode	Vol-4, Issue-2, 2018, IJARIIE-ISSN(O)-2395-4396	International	SMS
16.	Mr.A.Prasanth	"A Study on the Effectiveness of Advertisement-With Special Reference to IDBI Life Insurance Co.Ltd".,Erode	Vol-4, Issue-2, 2018, IJARIIE-ISSN(O)-2395-4396	International	SMS
17.	Dr.T.Sisili	"A Study on the Effectiveness of Advertisement-With Special Reference to IDBI Life Insurance Co.Ltd".,Erode	Vol-4, Issue-2, 2018, IJARIIE-ISSN(O)-2395-4396	International	SMS
18.	Ms.B.Nandhini	"A Study on the Effectiveness of Advertisement-With Special Reference to IDBI Life Insurance Co.Ltd".,Erode	Vol-4, Issue-2, 2018, IJARIIE-ISSN(O)-2395-4396	International	SMS
19.	Dr.J.Ashok	"A study on Brand Reach in Market With Special reference to Trigger"	Vol-1, ISSN-2348,IJBII	International	SMS
20.	Subhasri, P., Venugopal, D., Jayaprakasam, R., Chitravel, T., Vijayakumar, V.N.	Observation of paramorphic phenomenon and non-tilted orthogonal smectic phases in hydrogen bonded ferroelectric liquid crystals for photonic applications	Physica B: Condensed Matter, 539, pp. 78-87, April 2018.	International	Chemistry
21.	Dr. M. Parimala	On Neutrosophic $\alpha\psi$ -Closed Sets	Information 2018, 9, 103, 1-7	International	Mathematics

F. A. I (a). Publication of Papers in the Journals					
S. No.	Name of the Faculty	Title of the Paper	Name of the Journal, Volume, Page Nos. (Impact Factor value)	National / International	Dept
22.	Dr. M. Parimala	On neutrosophic α -supra open sets and neutrosophic α -supra continuous functions	New Trends in Neutrosophic Theory and Applications Pons Editions Brussels, Belgium, EU 2018 Volume II, 289-298	International	Mathematics
23.	Dr. M. Parimala	On neutrosophic supra pre-continuous functions in neutrosophic topological spaces	New Trends in Neutrosophic Theory and Applications Pons Editions Brussels, Belgium, EU 2018 Volume II, 381-393.	International	Mathematics

F. A. I (b) Book / Chapter contribution in Publications

S.No	Name of the staff/ department	Details of publication	Month	Dept
1.	M. Gopalakrishnan K. Shabaridharan D. Saravanan	Low Impact Reactive Dyeing Methods for Cotton for Sustainable Manufacturing, Sustainable Innovations in Textile Chemistry and Dyes, Textile Science and Clothing Technology, Springer Nature Singapore Pte Ltd.	April 2018	TT

F. A. I (c) Patents Generated / Filed:

S.No.	Faculty Member	Title of the Invention	Sponsoring Agency	Registration Details	National/ International	Date	Dept
1	Dr.A.Selvakumar	NANOCOMPOSITE COATINGS FOR RINGS AND TRAVELLERS FOR SPINNING MACHINES AND A METHOD THEREOF	-	CBR Number : 7125 CBR date: 15-03-2018	National	15.03.2018	TT

F.A.II Seminar / Symposium / Conferences / Training Programmes (Less than one week) (Paper Presented / Participated)						
S. No.	Date	Name of the Faculty member(s)	Participated / Presented	Title of the Paper & Page Numbers / Programme	Conference / Symposium / Training Programme Details	Dept
1.	08.01.2018 to 12.01.2018	Dr. G. Anusha CE1452 Mr. S. Loganayagan CE1892 Mr. N. Sathyakumar CE1926	Participated	Close Range Photogrammetry and terrestrial Laser Scanning	IIRS Off-Campus Outreach Program	Civil
2.	20.04.2018 – 21.04.2018	Nivaashini M	Presented	Protection of Cloud Services from Disaster using Recovery Mechanism with Openstack	IEEE 2nd International Conference on Inventive Communication and Computational Technologies (ICICCT 2018), Hotel Arcadia, Coimbatore, India.	CSE
3.	23.03.2018	Karthiga M	Participated	A Novel Battery And Super Capacitor Using Iot To Interface Renewable Energy Sources With Dual Direction and Its Application	International conference on Recent Innovations in Engineering, Technology and Management, Nandha Engineering College, Erode	CSE
4.	18.04.2018	Dr. N.B.Mahesh Kumar	Participated	Training Programme on Pilot Testing	Training Programme, Dean Academics, Bannari Amman Institute of Technology, Sathyamangalam.	CSE
5.	27.04.2018 to 28.04.2018	Mrs.P.Ramya	Presented	Noval Horn Shape Monopole Antenna with Defected Ground Plane for Dual Band Application	2 nd International Conference on Frontiers in Engineering Applied Sciences and Technology (FEAST'18) at National Institute of Technology Trichy	ECE
6.	18.04.2018	J.Priya	Participated	Pilot Test Training	Training Programme	EEE
7.	21.04.2018	J.Priya	Participated	Workshop on framing GOs and SOs	Training Programme	EEE
8.	06.04.2018	J.Priya V.Mohana Priya K.Rajalashmi	Participated	Panel discussion on IoT		EEE
9.	23.3.18	K.Rajalashmi	Presented	An autonomous vehicle control	Conference	EEE
10.	18.04.2018 to 23.04.2018	Dr. P. Sivaraman Mr. S. Elangovan Mr. K. Senthil Raja Mr. S. Manivannan	Participated	Training on PCB Manufacturing	Mr. Palani, Soft Skills Trainer, Electronic Sector Skill Council of India (ESSCI)	EEE

F.A.II Seminar / Symposium / Conferences / Training Programmes (Less than one week) (Paper Presented / Participated)						
S. No.	Date	Name of the Faculty member(s)	Participated / Presented	Title of the Paper & Page Numbers / Programme	Conference / Symposium / Training Programme Details	Dept
11.	23.04.2018 to 27.04.2018	Dr.V.T.Balamurugan and Mr.R.Arun Chendhuran	Participated	C-Programming - Training	C-Programming - Training	EIE
12.	13.04.2018	Mrs.J.Haritha	Participated	Detection of Urea Adulteration in Milk using Gas Sensor	International Conference on New Horizons in Science Engineering and Technology	EIE
13.	05.04.2018	Vairavel K S	Presented	Multimodal Human Identification Using Local Ternary Pattern and GLCM Algorithm	International Conference on Advanced Science and Engineering Research (ICASER 2018), organized by Al-Ameen Engineering College, pp. 176-183	EIE
14.	16.03.2018	Vairavel K S	Presented	Automation of Additives Mixing in Pasteurization Process	National Conference on Emerging Trends in Electronics, Instrumentation, Automation and Control, (ETEIAC'18) organized by Karpagam College of Engineering, pp. 275 – 278	EIE
15.	05.04.2018	Dr.G.M. Tamilselvan	Presented	Real Time Tuning of PID Controller using Fuzzy for continuous Stirred Tank Heater	Al.Ameen engineering College	EIE
16.	13.04.18	Ms.V.Vishnu priya	Participated	Pilot Test Training	New Mechanical Seminar Hall	Food Tech
17.	17.04.18	Dr.R.Rajam	Participated	Workshop on Framing GO&SOs	TBI Conference Hall	Food Tech
18.	18.04.18	Ms.A.Srimagal	Participated	Pilot Test Training(16FD302-FOOD MICROBIOLOGY)	New Mechanical Seminar Hall	Food Tech
19.	19.04.18	Ms.V.Vishnu priya	Participated	Workshop on Framing GO&SOs	TBI Conference Hall	Food Tech
20.	23.04.18	Ms.A.Srimagal	Participated	Workshop on Framing GO&SOs	New Mechanical Seminar Hall	Food Tech
21.	24.04.18	Dr.G.Jeevarathinam	Participated	Unit Operations in Food Processing Pilot Test Training	New Mechanical Seminar Hall	Food Tech
22.	23.04.18	Dr.K.Ramalakshmi	Presented	Development of Shelf-Stable Canned Sugarcane Juice Fortified with Leaf Isolate of Andrograshis Paniculate	Project Presentation at Kundli, Ministry of Food Processing Industries, New Delhi	Food Tech

F.A.II Seminar / Symposium / Conferences / Training Programmes (Less than one week) (Paper Presented / Participated)						
S. No.	Date	Name of the Faculty member(s)	Participated / Presented	Title of the Paper & Page Numbers / Programme	Conference / Symposium / Training Programme Details	Dept
23.	07.04.2018	Dr. T. Gopalakrishnan Dr. R. Lokeshkumar Mr. T. Prasanth Mrs. K. Aarthi	Participated	Training Programme	Panel discussion on IoT	IT
24.	10.04.2018 to 12.04.2018 and 23.04.2018 to 27.04.2018	Ms. Leelavathi Ms. K.R. Sabarmathi Ms.K. Aarthi Ms. V. Sri Vinitha	Presented	Training Programme	C programming Crash Course	IT
25.	24.04.2018 to 29.05.2018	Dr. S. Sundaramurthy Mr. R. Vinothsaravanan	Participated	Advanced Android and Design Thinking Workshop	5 days Faculty Training Programme at Google India, Bangalore	IT
26.	24.04.2018 to 25.05.2018	Dr. R. Arulmurugan	Participated	The Demo & Hands on Training on Waveguru Software Defined Radio	The Demo & Hands on Training on Waveguru Software Defined Radio at PCB Laboratory	IT
27.	25.04.2018	Dr.Rajesh Kumar D Mr.Prasanth T Mr.Purusothaman Ms.Suganya K S Ms.Leelavathi R Ms.Sabarmathi K R Ms.Yazhini Priyanka Ms.Bharathi A Mrs.Aarthi K Ms.Sri Vinitha V Mr.Vijayaganth V Ms.Padmapriya P Ms.Priyadharsnee K	Participated	Framing Course Outcomes and Mapping with POs	Framing Course Outcomes and Mapping with POs	IT
28.	25.04.2018	Mrs. G. Srinitya	Presented	Framing Course Outcomes and Mapping with POs	Framing Course Outcomes and Mapping with POs	IT
29.	12.04.2018 to 13.04.2018	Dr.G.Kumaresan, (Asst.Prof (Sr.Gr) Dr.M.Kalil Rahiman (Associate Professor)	Presented	Experimental Study on Effect of Wick Structures on Thermal Performance Enhancement of Cylindrical Heat Pipes	ICTAES -2018, Hindusthan College of Engineering and Technology, Coimbtore- 641032. India.	Mechanical

F.A.II Seminar / Symposium / Conferences / Training Programmes (Less than one week) (Paper Presented / Participated)						
S. No.	Date	Name of the Faculty member(s)	Participate d / Presented	Title of the Paper & Page Numbers /Programme	Conference / Symposium / Training Programme Details	Dept
30.	12.04.18 & 13.04.18	KALIL RAHIMAN M, VENKATACHALAM R, BALAKRISHNAN K, MURUGAPPAN S, KUMARESAN G, SANTHOSHKUMAR S	Presented	Qualitative and Quantitative Analysis of Oxygenated Eminence Fuels Blended with Diesel	International Conference on Thermal Analysis and Energy Systems (ICTAES 2018)	Mechanical Engg.
31.	21.04.18	Dr.J.Ashok	Participated	EPSI is organizing a B-School Leadership Conclave on "Redefining Indian Management Education in a rapidly Transforming world"	Education Promotion Society for India (EPSI), New Delhi	SMS
32.	From 19.04.2018 to 22.04.18	Mr. Gokul kumar, and Mr.Prasanth	Participated	Workshop on "Platform Training Skills"	Civil Conference Hall, BIT	SMS
33.	21.04.2018	Dr. T. Thulasimani Dr. K. Prakash Dr. M. Parimala	Participated	Framing GO and SO's	One Day Workshop	Mathematics
34.	23.04.2018 to 27.04.2018	Dr. T. Thulasimani Ms. D. Jayanthi Ms. D. Indirani Dr. K. Prabhavathi Dr. M. Parimala Dr. K. Prakash Ms. R. Preetha Dr. N. Vinothkumar Dr. R. Senthilkumar Mr. P. Arulpandy Ms. M. Karthika Ms. D. Sathya Ms. V. Nishanthini	Participated	C Programming	Organized by Department of Computer Science	Mathematics
35.	18.04.2018	Ms. D. Saranya	Participated	Framing GO and SO's	One Day Workshop	Mathematics
36.	17.04.2018	Ms. D. Sathya	Participated	Framing GO and SO's	One Day Workshop	Mathematics
37.	20.04.2018	Ms. V. Nishanthini	Participated	Framing GO and SO's	One Day Workshop	Mathematics
38.	26.04.2018	Ms. M. Mohanasundari	Participated	Framing GO and SO's	One Day Workshop	Mathematics
39.	23.04.2018	Mr. M. Karuppusamy	Participated	Framing GO and SO's	One Day Workshop	Mathematics
40.	24.04.2018	Dr. R. Senthil kumar Dr. V. M. Revathi Ms. M. Abirami	Participated	Framing GO and SO's	One Day Workshop	Mathematics

F.A.II Seminar / Symposium / Conferences / Training Programmes (Less than one week) (Paper Presented / Participated)						
S. No.	Date	Name of the Faculty member(s)	Participated / Presented	Title of the Paper & Page Numbers / Programme	Conference / Symposium / Training Programme Details	Dept
41.	25.04.2018 to 27.04.2018	Dr. V. M. Revathi	Participated	Mathematical Modelling and Soft Computing	International Workshop organized by Gandhigram Rural Institute	Mathematics
42.	25.04.2018	Dr. P. Saravanamoorthi Dr. S. Azarudheen	Participated	Framing GO and SO's	One Day Workshop	Mathematics
43.	19.04.2018	Ms. M. Nithya	Participated	Framing GO and SO's	One Day Workshop	Mathematics
44.	11.04.2018	Mr. P. Arulpandy	Participated	Framing GO and SO's	One Day Workshop	Mathematics
45.	13.04.2018	Ms. R. Ramya	Participated	Framing GO and SO's	One Day Workshop	Mathematics
46.	12.04.2018	Ms. S. Selvi	Participated	Framing GO and SO's	One Day Workshop	Mathematics

F. A. III. International / National / Conferences / Seminar – Organized							
S.No	Organizer Name & Details	Nature of Seminar/Conference	Title	Total No.of Participants / Papers	Date	Dept	Outcome
1.	Bannari Amman Institute of Technology, Sathyamangalam	Training Programme	National Fire Service Day Observance	50	17.04.2018	Mech	Safety Awareness

F. A. IV. Summer School / Winter School / FDP or SDP (at least one week) attended by Staff Members							
S. No	Name of Staff	Name of Programme & Organiser Details	From	To	Purpose of Attending (Teaching / Research)	Dept	Outcome
1.	S.Gilbert Nancy V.S.Prakash M.Kirubavathi S.Yuvaraj G.Sathish Kumar N.Aravindhraj	FDP on Firewall Installation, Configuration and Management & Department of Information Technology, Bannari Amman Institute of Technology, Sathyamangalam.	23.04.2018	27.04.2018	Teaching	CSE	Acquired knowledge of Firewall Installation, Configuration and Management

2.	Dr.B.Gopalakrishnan P.Purusothaman K.R.Sabarmathi R.Leelavathi A.Kodieswari D.Rajeshkumar	ICT Academy FDP on "Firewall Installation, Configuration and Management" Convenor:Dr.A.Bharathi Organizer:A.Kodieswari,A.Kavitha	23.4.2018	27.4.2018	Teaching	IT	TO teach network concepts
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F. A. V. Winter / Summer School Proposals Submitted / Sanctioned								
S. No	Winter/ Summer School	Sponsoring Agency	Title of the Programme	Coordinator	Period	Amount (Rs.)	Dept	Outcome (If Sanctioned)
1.	Summer	Indian Academy of Sciences	Summer Research Fellowship Programme (SRFP) for Teachers 2018	Dr P Tamilselvi	2 Month	30,000	Physics	Sanctioned

F. A. VI. AICTE / ISTE Sponsored Winter / Summer School or Anna University Sponsored Faculty Development Programmes Organized by the Department:									
S. No.	Name of winter / Summer School / FDP & Title of the programme	Name of the coordinators	Total No. of Participants			From	To	Dept	
			TN	Others	BIT				
1.	ICT Academy FDP on "Firewall Installation, Configuration and Management"	A.Kodieswari A.Kavitha	07	-	16	23.4.2018	27.4.2018	IT	

F.A.VII. Details of Industrial Training Undergone by the Faculty Members						
S. No	Name of the Faculty Member	Name of Programme	Industry Details	Duration	Dept	Outcome
1.	Dr. K. Muthukumar (Professor)	Risk Management and Control in work Place	National Safety Council and Directorate of Industrial Safety and Health at Coimbatore	12.4.2018 to 13.04.2018	Mech	-
2.	Mr.K Kamal Basha (Asst.Prof)	CNC Programming	SNS College of technology, Coimbatore	13.04.2018	Mech	CNC Programming

F.A.X.a Faculty Members Deputed for Higher Studies Registered / completed: (Specify only for the period under Report)					
S.No	Name of Staff	Program of study	Name of Institute	Date of Admission/Synopsis submitted / Thesis submitted / viva	Dept
1.	Mr A Mahudeswaran	Ph.D	BIT	Viva	Physics
2.	Mrs N Mekala, AP	Ph.D	Anna University, Chennai	Written exam and presentation completed	FT
3.	Mr R Gobinath, AP	Ph.D	Anna University, Chennai	Written exam and presentation completed	FT

F.A.X.b Faculty Members Deputed for Higher Studies Undergoing: (Specify only for the period under Report)					
S.No	Name of Staff	Program of study	Name of Institute	Date of Admission/Synopsis submitted / Thesis submitted / viva	Dept
1.	Mrs.M.Senthamarai	Ph.D	Anna University	15.12.2012	BT
2.	Mr.M.KirupaSankar	Ph.D	Anna University	January 2015	BT
3.	Mr.B.V.Ranganathan	Ph.D	Anna University	July 2015	BT
4.	Mrs.M.KS.Pavithra	Ph.D	Anna University	12.02.2016	BT
5.	Mr.S.Ashwin Raj	Ph.D	Anna University	23/06/2017	BT
6.	Mr.T.M.Balaji	Ph.D	Anna University	23/06/2017	BT
7.	Ms.K.Deepika	Ph.D	Anna University	23/06/2017	BT
8.	Mrs.M.E.Sinduja	Ph.D	Anna University	23/06/2017	BT
9.	Mrs.M.Jeevithapriya	Ph.D	Anna University	23/06/2017	BT
10.	Mr.A.Vimalarasan	Ph.D	Anna University	06/07/2017	BT
11.	Mrs.J.Bindhu	Ph.D	Anna University	13/12/2017	BT
12.	Ms.V.Sivapriya	Ph.D	Anna University	13/12/2017	BT
13.	Mr. L.V. ArunShalin	Ph.D	Anna University, Chennai	April 2011Ongoing	IT
14.	Mrs. N. R. Gayathri	Ph.D	Anna University, Chennai	Dec. 2014Ongoing	IT
15.	Mr. R.Vinothsaravanan	Ph.D	Anna University, Chennai	June 2015 Ongoing	IT
16.	Mrs. G.Srinitya	Ph.D	Anna University, Chennai	June.2015 Ongoing	IT
17.	Mrs. A. Kodieswari	Ph.D	Anna University, Chennai	Jan.2016 Ongoing	IT
18.	Mr. T. Prasanth	Ph.D	Anna University, Chennai	Jan 2016 Ongoing	IT
19.	Mr. A.M. Palanisamy	Ph.D	Anna University, Chennai	Jan 2017 Ongoing	IT
20.	Mr. P. Purusothaman	Ph.D	Anna University, Chennai	Jan 2017 Ongoing	IT

F.A.X.b Faculty Members Deputed for Higher Studies Undergoing: (Specify only for the period under Report)					
S.No	Name of Staff	Program of study	Name of Institute	Date of Admission/Synopsis submitted / Thesis submitted / viva	Dept
21.	Mrs. S. Naveena	Ph.D	Anna University, Chennai	Jan 2017 Ongoing	IT
22.	Mr. K. Parthiban	Ph.D	Anna University, Chennai	Jan 2017 Ongoing	IT
23.	Ms. A. Kavitha	Ph.D	Anna University, Chennai	Jan 2018 Ongoing	IT
24.	Mr. N. Nataraj	Ph.D	Anna University, Chennai	Jan 2018 Ongoing	IT
25.	Ms. K.S. Priyadharsini	Ph.D	Anna University, Chennai	Jan 2018 Ongoing	IT
26.	Ms. V. Srvintha	Ph.D	Anna University, Chennai	Jan 2018 Ongoing	IT

F.A.XI. Faculty Members Guiding Ph D Scholars (Please give the details of all the scholars)							
S.No	Name of the Faculty Member	Ph D Scholar (Part-time / Full Time) & (Internal / External)	Name of the Scholar (Address if external)	Date of Registration	Research Area	Status	Dept
1.	Dr.J.Ashok	Part Time(External)	Mr.A.Rajesh.A (Reg.No.100931321014)	Oct 2009	Marketing	Viva-Completed	SMS
2.	Dr. P S Vijayanand	Part time / Int	Mr A Mahudeswaran		Polimer	Viva Completed	Physics
3.	Dr K Saravanan	Part-time, Internal	Mrs N Mekala, AP	April 2018	Standard Measurement for Fit Analysis	Written exam and presentation completed	FT
4.	Dr K Saravanan	Part-time, Internal	Mr R Gobinath, AP	April 2018	Comfort Properties for Sports Clothing	Written exam and presentation completed	FT
5.	Dr K Saravanan	Full Time, External	Mr D Satheesh Kumar, Deputy Manager, Aravind Life Style, Bangalore	April 2018	Analyse the Properties of Natural and Hybrid materials	Written exam and presentation completed	FT

F.A.XII. Projects Proposals Submitted / Sanctioned								
S.No.	Name of the Faculty Member	Title of the Project	Funding Agency	Duration	Amount (Rs. In Lakhs)	Date of submission or sanction	Sanctioned / Submitted	Dept
1.	Mrs.M.Mahalakshmi CE1910	Study on the behavior of lateral soil movement in piled raft having batter and vertical piles.	Science and Engineering Research Board	3 Years	5 Lakhs	30.03.2018	Submitted	Civil
2.	Mrs.V.Preetha CE1859	Studies on behavior of composite slab made using profile deck sheets	Science and Engineering Research Board	3 Years	5 Lakhs	30.03.2018	Submitted	Civil
3.	Mr. S. Vignesh (MC10299)	Development of novel alloy with enhanced performance by melting and friction stir processing, pilot production and technology demonstration for bimetallic application	SERB - IMPRINT II	18 Months	10.7	17.04.2018	Submitted (Co-PI)	Mechatronics
4.	Mr. S. Vignesh (MC10299)	Experimental investigation on the effect of microstructure, corrosion fatigue, nano-indentation, tribo-corrosion and bio-functionalization on pico-second and femto-second laser surface micro-textured Ti-6Al-4V alloy	SERB - TARE	3 years	16.8	05.04.2018	Submitted (PI)	Mechatronics
5.	Dr.D.Saravanan	Comparative analysis on the multi-objective optimization of the process parameters of pico-second and femto-second laser textured Ti-6Al-4V alloy using Differential Evolution (DE) and Elitist Non-dominated Sorting Genetic Algorithm (NSGA-II)	Scheme: MATHEMATICAL RESEARCH IMPACT-CENTRIC SUPPORT (MATRICS) SERB, DST, New Delhi	3 years	6	10.04.2018	Submitted	TT
6.	Dr P Tamilselvi	Electrochemical Studies On Nanocomposite Polymer Electrolytes For Supercapacitor Application	SERB	2 years	5 Lakhs	05/04/2018	Submitted	Physics

F.A.XIII Details of Consultancy Services of the Department:						
S. No.	Period (From ...To)	Name & Address of the Company	Work Description	Faculty / Faculty Team	Amount Generated (in Rs.)	Dept
1.	20.04.2018 to 21.04.2018	BASL Nanjankoodu, Karnataka	Ultra sonic pulse velocity test & rebound hammer tester	Dr. S. Ramakrishnan CE1605 Mr. N. V. Manjunath CE10058 Technical Assistant Mr. N. Senniappan Mr. M. Maheshkannan	NIL	Civil
2.	11.04.2018	KPT Spinning Mills, Gobichettipalayam.	Energy Audit	Dr.M.Thirugnanasambandam (Professor) Mr.E.Soundrapandian/AP Mr.A.Sundaramahalingam/AP	-	Mech

F.A.XIV Details of MoUs signed:						
S. No.	Name of the Company	Address	Benefits/Opportunities Utilized	Date of MoU Signed & MoU Duration	Dept	
1.	"REAL ALIGNERS",	REAL ALIGNERS" Wheel Alignment & Balancing centre, Sathyamangalam based Service Centre, located at Gobi main road, Sathyamangalam-638402,	Skill Development	2018 One Year	Auto	
2.	Unizen Technologies Pvt Ltd, Bangalore	Unizen Technologies Pvt Ltd, Bangalore	Internship, Placement, Seminar, Workshop and Technical support for project and product support.	1 Year	IT	
3.	DIVIDE BY ZERO PRIVATE LIMITED	M/s Neeti Sanasre, Divide by Zero, Mumbai.	Proposal writing, Students project, Internship, Faculty training	1 year	Mech	
4.	Kongu Engineers	Coimbatore	Hands on training for vocational course	2 Years	Mech R.Rajiev (Asst.Prof (Sr.Gr)	

F.A.XV Industry visits by FacultyMember					
S.No	Faculty name	Industry visited	Period / Date	Dept	Outcome
1.	Dr.S.Gollakota A.Vivek Anand V.HariPrasad	NMRL(DRDO),Mumbai	One Week/16.04.2018 to 21.04.2018	Aero	Trying for funded Project
2.	Dr.M.V.Ranghaswami	QRT review team visit to Indian Institute of Soil and water conservation Engineering, vasad and kota centers	2.4.18 to 7.4.18	Agri.Engg	Not applicable
3.	Dr.S.Jegadheeswaran Professor	"TOLANI Martime Institute" Indian institute of science education and research, Pune	20.04.2018	Auto	
4.	Dr S Logeswari Dr D Sasikala Dr J Vijay Franklin Dr C Ramesh Mr P Purusothaman	IBM, Bangalore	17.4.2018	CSE & IT	Collabaration with IBM Global Certification
5.	Dr.A.Jeevanandham Mr.S.Manivannan	Salzer Electronics Limited	09.04.2018	EEE	MoU discussion
6.	Mr. P. Purusothaman, AP	IBM India Pvt Ltd, Bangalore	17.04.2018	IT	professional certification for CSE & IT students
7.	Dr. M. Gunasekaran, AP-SL.G Dr. D. Rajeshkumar, AP,	DELL EMC Corporation, Bangalore ABB India Ltd., Bangalore Mirafr Technology, Bangalore	20.04.2018	IT	students internship and training
8.	Dr V C Uvaraja Dr Lt Kalil Rahiman (Associate Professor)	Indian institute of Science Education and Research, Pune Bharat Forge Pvt Ltd, Pune ARAI, Pune	24.04.2018 to 26.04.2018	Mech	On line courses to our students and faculty Internship for the students. Extended research facilities for our faculty members
9.	Prof G Nandhagopal (Associate Professor) Dr A Megalingam (Associate Professor) Mr.S Madheswaran (Assistant Professor)	RAPSRI Industry, Karnataka	27.04.2018	Mech	Industry define problem and students internship
10.	Sengottuvelan M, Karrthik R S, Baskaran S	Toyama Pvt Ltd, C S Aerotherm Pvt Ltd, Avanigal Agri Automation and SION Semiconductor Pvt Ltd	24.04.18/25.04.18	Mechatron ics	Industrial Visits, One credit course, and Internship are arranged
11.	Mr.M.Dinesh Kumar Mr.R. Sivabalakrishnan	Mitsubishi Electric Pvt. Ltd., Hinode Technologies, Chennai	06.04.2018	Mechatron ics	Internship and Placement for PG students in Hiode Technologies, Ready to sign MoU based on purchasing Mitsubishi PLC automation kit.

12.	Mr.L.R.Chandru	Bee Key Machine Works, Coimbatore	06.04.2018	Txt	Consultancy work
13.	Dr Subrata Das	Central Silk Board, Bangalore	16.04.18	FT	To discuss about guest lecture and certificate course
14.	Dr Subrata Das	AKR Textiles, Tirupur	20.04.18	FT	To collect feedback on 6 courses
15.	Dr Subrata Das	Skyline Exports, Coimbatore	23.04.18	FT	OCS Witness Audit for NABCB as Technical Expert
16.	Dr Subrata Das	Decathlon, Bangalore	30.04.18	FT	Fixed appointment for placement
17.	Dr Subrata Das	Pepe Jeans, Bangalore	30.04.18	FT	Discussed on Students Internship and Placement
18.	Dr Subrata Das	RSJ Inspection, Bangalore	30.04.18	FT	Arrangement of Seminar and Placement

F.A.XVI Faculty Members Received Award / Applied for Any Awards					
S.No	Name of the Faculty Member	Award Name	Applied / Awarded	Date	Dept
1.	Dr. G. Anusha CE1452	The Bharat Jyoti Puraskar 2018	Awarded	12.04.2018	Civil
2.	Dr.G.Kumaresan	Outstanding Reviewer Award - Elsevier	Awarded	March 2017	Mech

F. A. XVIII. Faculty Recruited/ Relieved						
S. No.	Faculty name	Qualification	Designation	Recruited / Relieved	Date of Joining/ Relieving	Dept
1.	P.O.Balachandran	M.S	Professor	Relieved	12.12.2016 / 19.04.2018	Aero
2.	G.Suganya	ME	Assistant Professor	Relieved	06.06.2016 / 27.04.2018	Aero
3.	Mr.N.Boopalan	M.E	Assistant Professor	Relieved	20.04.2018	Auto
4.	Dr.C.Arun	PhD	Assistant Professor	Relieved	20.04.2018	BT
5.	Mrs.G.Sainandhini	M.Tech	Assistant Professor	Relieved	20.04.2018	BT
6.	Mrs.K.Sakthi Shobana	M.Tech	Assistant Professor	Relieved	20.04.2018	BT
7.	Ms.P.L.Praveena	M.Tech	Assistant Professor	Relieved	25.04.2018	BT
8.	Mr. S. Yogesh Kumar	BE	Survey Lab Technician	Recruited	02.04.2018	Civil
9.	Mrs. S. Gomathi	B.Com (CA)	CAD Lab Technician	Recruited	02.04.2018	Civil
10.	Dr. G. Anusha	Ph.D.	Professor	Relieved	20.04.2018	Civil

11.	Dr. M. Arun CE1645	Ph.D.	Assistant Professor (Sl. G)	Relieved	20.04.2018	Civil
12.	Ms. E. Anbarasi	M.Tech.	Assistant Professor	Relieved	20.04.2018	Civil
13.	Dr.M. Lakshmanan	M.Tech Ph.D	Assistant Professor	Relieved	21.04.2018	EEE
14.	Dr. R. Lokeshkumar	Ph.D	Assistant Professor	Relieved	20.04.2018	IT
15.	Dr R Arulmurugan	Ph. D	Assistant Professor	Relieved	30.04.2018	IT
16.	Mr. E. Naveeen Arumugam	BSc –Computer Science	Lab Technician	Relieved	30.04.2018	IT
17.	Dr S Thennarasu	Ph.D	Assistant professor	Relieved	27.04.2018	Physics
18.	Dr.P.Kannan	M.Sc., M.Phil., Ph.D.	AP(Sr.G)	Relieved	19.04.2018	Chemistry
19.	Dr D Martin Luthar	M.A. ,M.Phil, B.Ed., Ph.D.	HoD	Relieved	20 April 2018	Humanities
20.	Ms E Priscilla,	M.A., M.Phil.	Assistant Professor	Relieved	20 April 2018	Humanities
21.	Dr D Minaj Silviya,	M.A.,M.Phil.,Ph.D	Assistant Professor	Relieved	20 April 2018	Humanities
22.	Ms C Kavitha,	M.A.,M.Phil.,PGD CE	Assistant Professor	Relieved	20 April 2018	Humanities
23.	Dr R Sellakumar	M.A.,M.Phil.,PGD PM,Ph.D.	Counsellor	Relieved	20 April 2018	Humanities

F. A. XIX Faculty Participation in Teaching, Research, Industry Relationship Performance (IRP) & other Extramural Activities:

S. No.	Name of the Faculty Member	Date	Purpose	Institute/ University / Industry Member	Dept	Outcome
1.	Mrs. K.K.Megavarthini	26.04.2018	To get Institute Industry Collaboration	Arun Laser Ovens Pvt. Ltd. Coimbatore. Beta Automation, Coimbatore.	Mechatronics	1.Placement 2.Guest lecture 3.Internship 4.Consultancy 5.Faculty Training 6.Industrial Visit.

F. A. XX Faculty Activities		
S.No	Others	Dept
1.	Dr.V.Chelladurai Associate Professor attended a meeting "Resume Scrutiny Meeting" on 13.04.2018	Agri.Engg
2.	Dr.S.Marimuthu, Assistant Professor attended a meeting "Green Campus Policy Framework" on 16. 04.2018	Agri.Engg
3.	Dr.M.V.Ranghaswami Dean & Head Attended a "HOD meeting" on 17.04.2018	Agri.Engg
4.	Dr.V.Chelladurai Associate Professor attended a meeting "Workshop on Framing GO&SOs" on 17.04.2018	Agri.Engg
5.	Dr.S.Marimuthu, Assistant Professor attended a meeting "Workshop on Framing GO&SOs" on 18.04.2018	Agri.Engg
6.	Dr.M.V.Ranghaswami Dean & Head Attended a "HOD meeting" BIT Sathy on 19.04.2018	Agri.Engg
7.	Dr.P.Karthikeyan, Assistant Professor attended a meeting "Workshop on Framing GO&SOs" BIT Sathy on 19.04.2018	Agri.Engg
8.	Dr.S.Thangamani, Assistant Professor attended a meeting "Workshop on Framing GO&SOs" BIT Sathy on 20.04.2018	Agri.Engg
9.	Dr.M.V.Ranghaswami Dean & Head Attended a "R&D Meeting" BIT Sathy on 21.04.2018	Agri.Engg
10.	Dr.M.V.Ranghaswami Dean & Head and Dr.P.Karthikeyan, Assistant Professor attended a Meeting "Finishing School Programme" BIT Sathy on 21.04.2018	Agri.Engg
11.	Dr.V.Chelladurai Associate Professor attended a meeting "Faculty recruitment Drive" BIT sathy on 21.04.2018	Agri.Engg
12.	Dr.M.V.Ranghaswami Dean & Head and Dr.V.Chelladurai Associate Professor attended a "Faculty Recruitment Drive" Head office, Coimbatore on 23.04.2018	Agri.Engg
13.	Dr.P.Krishnakumar, Assistant Professor attended a Meeting "Short Term Course" BIT Sathy on 23.04.2018.	Agri.Engg
14.	Dr.P.Karthikeyan, Assistant Professor(Sr.G) and Dr.S.Thangamani, Assistant Professor(Sr.G) attended a meeting "Pilot test training Programme" BIT Sathy on 24.4.2018	Agri.Engg
15.	Dr.P.Karthikeyan, Assistant Professor(Sr.G) attended a meeting "Finishing School Programme" BIT Sathy on 24.4.2018.	Agri.Engg
16.	Dr.P.Krishnakumar, Assistant Professor(Sr.G) attended a "Paper Valuation " SNS college of Technology, Coimbatore on 25.4.2018	Agri.Engg
17.	Dr.V.Chelladurai Associate Professor, Dr.P.Karthikeyan, AP(Sr.G),Dr.S.Thangamani, AP(Sr.G) and Dr.S.Marimuthu, AP(Sr.G) attended a meeting "Training on Framing Course Outcomes" BIT Sathy on 26.4.2018.	Agri.Engg
18.	Dr.R.Ravikumar received membership in IET The Institution of Engineering and Technology UK - 1100669794	Biotech
19.	Dr.M.G.Sumithra HOD/ECE, Dr.D.Deepa, Mr.A.DanielRaj, Mr.v.Gnanaprakash had a live interactive session with alumini Mr. Manishankar Srinivasan of ECE (passed out during 2005-2009) on 30.04.2018 regarding a start-up company in our campus and to support students project in IoT	ECE
20.	Department of ECE faculty in association with Electronic Sector Skill Council of India (ESSCI), New Delhi organized a PCB Platform Traioning program session as a part of Industry Ready Course on PCB Manufacuting, trained by Indian Printed Circuit Association on 19.04.2018 to 22.04.2018	ECE
21.	Telephonic Meeting with Mr.Tony Francis of ROBERT BOSCH - Bangalore on 12.04.2018 for the following projects and activities : (i) Milk Composition Analysis (ii) Material Composition Analysis (iii) Student internships	EIE
22.	Dr. S. Sundaramurthy, Associate professor, has trained II year and III year faculty members on "Pilot Test Training - Batch I" at New Mechanical Seminar Hall	IT
23.	Attended NPTEL - Course and Completed the examination on 29-04-2018	Mech
24.	Dr K Sadasivam participate National Level Technical Symposium as jury for the physics paper presentation on 24.04.2018, at Paavai Engineering College.	Physics
25.	The following faculty members were attended PCB Platform training session through the initiatives of ECE Department and Indian Printed Circuits Association (IPCA) on 18.04.2018 to 23.04.2018.	Chemistry

	Dr. A. Rameskumar, AP/Chemistry, Dr. P. Muthukumar, AP/Chemistry, Dr. M. Muralikrishnan, AP/Chemistry, Dr. G. Viswanathan, AP/Chemistry	
26.	Dr.P.Subhapiya, LEO Club Coordinator and Dr.Malathi Mahalingam, Muthamizh Mandram Coordinator were involved Discipline duty during Bannari Amman Temple Festival on 03.04.2018.	Chemistry
27.	Dr.P.Subhapiya, LEO Club Coordinator and Dr.Malathi Mahalingam, Muthamizh Mandram Coordinator were involved Hundiya Money counting during Bannari Amman Temple Festival on 04.04.2018.	Chemistry
28.	Mr R Indrajith, Assoc.Prof. - Industry Interaction – SP Apparels and Bodyland Garments, Tirupur – for Students Internship	FT
29.	Mr V Nithyaprakash, Assoc. Prof. – Industry Interaction – Lectra, Bangalore – Training for faculty in Lectra latest version.	FT
30.	Mr V Nithyaprakash, Assoc. Prof. – Industry Interaction – BURRDA SPORT (A division of QATAR SPORTS INVESTMENT), Doha, Qatar – Collected feedback for design subjects	FT
31.	Mr R Gobinath, AP – Industry Interaction – Intertek Testing Solutions, Tirupur – for Students internship	FT
32.	Dr D Martin Luthar, Head, Department of Humanities acted as a member of Doctoral Committee for the synopsis presentation of Ph.D. at Government Arts College, Karur on 5 April 2018.	Humanities
33.	BIT CLE conducted BEC Preliminary Examination for 586 students of II year B.E./B.Tech on 08 &10 April 2018	Humanities
34.	Mr K Jayakumar & Ms A Anne Dorathy acted as Administrators for the BEC Preliminary Examination conducted on 08 &10 April 2018	Humanities
35.	Ms S Yasmin, Ms M Priyadarshini, Dr M G Ram Manohar and Ms M Sarikaa acted as Supervisors for the BEC Preliminary Examination conducted on 08 &10 April 2018	Humanities
36.	Dr M G Ram Manohar coordinated the One Credit Course Visual Media and Film Making on 12 April 2018	Humanities
37.	Mr K Jayakumar , CEM, BIT CLE received New Centre of the Year Award on 14 April 2018 from Kate Bernett, Group Director of Operations, Cambridge Assessments at New Delhi	Humanities

PART D - DEPARTMENT ACTIVITIES

D. A. I. Details of New Equipment/Instruments/ Accessories Purchased in the Department:					
S.No	Details of Equipment	No.	Name of Laboratory	Value of the Equipment (Rs.)	Dept
1.	Vertical Slab Gel System-Mini, Regular, Dual models	Each 1	Molecular Biology	42,952	BT
2.	Submarine Gel Electrophoresis with power pack	1	Molecular Biology	34,700	BT
3.	Horizontal Immuno system	3	Immunology	35,400	
4.	Microcentrifuge (Remi)	1	Molecular Biology	43,070	
5.	Digital pH Meter (Elico)	1	Instrumental Methods of Analysis	18,880	
6.	Tablet Hardness Tester	3	Instrumental Methods of Analysis	21,241	
7.	Tablet Friability Test Apparatus	3	Instrumental Methods of Analysis	37,170	

8.	ELISA Reader (Bio-Rad)	1	Instrumental Methods of Analysis	403560	
9.	High Speed Floor Model Cooling Centrifuge (Remi)	1	Instrumental Methods of Analysis	300546	
10.	Peristaltic Pump (Parisa Tech)	1	Chemical Engineering	37800	
11.	Filtration Assembly	1	Chemical Engineering	10777	
12.	Induction Stove	1	Plant Tissue Culture	2749	
13.	Microwave Oven	1	Plant Tissue Culture	13,999	
14.	Mini Autoclave	1	Plant Tissue Culture	20,060	
15.	Arc GIS 10.2 software	31 users	CADD Lab	5,50,000	Civil
16.	Trimble Junosa Hand held GPS Receiver	5 nos.	GIS Lab	7,39,332	Civil

D. A. II. Equipment Failure/ Service Status in the Department							
S. No.	Name of the Equipment failed / Serviced	Name of the Lab	Servicing details	Amount (Rs.)	status	Date	Dept
1.	Fluidized Bed Column	Chemical Engineering	Pump Servicing, Installation of Rubber hose pipe, Mercury filling (300g)	10,242	Working	07.04.2018	BT
2.	Leaf Filter	Chemical Engineering	Replacement of red indicator, oil (0.5L) and general servicing	9,982	Working	07.04.2018	BT

D. A. IV. VIPs Visit / Inspection to the Department/BIT:				
S.No.	Name of VIPs / Inspection Commission	Purpose	Date	Dept
1.	Mr. P V Aneesh, HEAD – Learning & Development Redhat, Bangalore	Certification courses to be conducted next semester for students	13.04.2018	IT

D. A. IX. DEPARTMENT ACTIVITIES OTHERS		
S.No	Others	Dept
1.	Mr.Glies Brooker , Chairman of Glies Brooker group and Ms Val Marshall Smith, Director of NZIFT group from New Zealand, visit the department of Agriculture Engineering, BIT on 17 April 2018.	Agri.Engg
2.	An Automated PC-Compatible solvent extraction system (Model : SCS-2R SOCS plus, pelican equipments) has been installed in the Agriculture lab, Department of Agriculture Engineering on 19.04.2018.This unit has the ability to extract Oil/Fat from cereal grains and oilseeds using the extraction solvents like ethyl alcohol/ n-hexane/ petroleum ether for quality analysis.	Agri.Engg
3.	Department of Agriculture Engineering conducting a "Finishing school Programme" BIT sathy, on27.4.2018	Agri.Engg
4.	Department of ECE praganized two days Hand-on-Training on Waveguru Software Defined Radio Radio during	ECE

	25.04.2018 to 26.04.2018, Thiru.Sumant (Sr. Engineer), Thiru.Shamantak (Engineer), Lekha Wireless Solutions Private Limited, Bangalore, given training on Software Defined Radio with Real time Scenario Discussed like FM transmitter and Receiver, Spectrum sensing.	
5.	Trustee Meeting - 02.04.2018	Food Tech
6.	Faculty Members with Chairman and Trustee Meeting - 02.04.2018	Food Tech
7.	Chairman Meeting - 06.04.2018	Food Tech
8.	COPO Meeting - 09.04.2018	Food Tech
9.	IQAC Meeting - 09.04.2018	Food Tech
10.	Canteen Policy Meeting - 09.04.2018	Food Tech
11.	HOD with Trustee Meeting - 10.04.2018	Food Tech
12.	Canteen Policy Meeting - 10.04.2018	Food Tech
13.	B.Voc Meeting - 10.04.2018	Food Tech
14.	Canteen Policy Meeting - 11.04.2018	Food Tech
15.	Resume Scrutiny Meeting with Trustee - 11.04.2018	Food Tech
16.	HOD Meeting - 12.04.2018	Food Tech
17.	HOD Meeting - 14.04.2018	Food Tech
18.	HOD Meeting - 17.04.2018	Food Tech
19.	HOD Meeting - 19.04.2018	Food Tech
20.	Academic Audit -	Food Tech
21.	Training of Competitive Examination Coordinators Meeting - 17.04.2018	Food Tech
22.	Food Innovators Club Coordinators Meeting - 17.04.2018	Food Tech
23.	Website Coordinators Meeting - 17.04.2018	Food Tech
24.	Website Coordinators Meeting - 18.04.2018	Food Tech
25.	Faculty Requirement Drive Meeting - 18.04.2018	Food Tech
26.	HOD Meeting - 18.04.2018	Food Tech
27.	HOD Meeting - 19.04.2018	Food Tech
28.	COPO Mapping Meeting - 19.04.2018	Food Tech
29.	HOD Meeting - 20.04.2018	Food Tech
30.	Faculty Requirement Meeting - 20.04.2018	Food Tech
31.	Research Advisory Board Meeting - 21.04.2018	Food Tech
32.	Placement Coordinator Meeting - 21.04.2018	Food Tech
33.	Faculty Requirement Meeting - 21.04.2018	Food Tech
34.	Department Meeting - 21.04.2018	Food Tech
35.	IET Accreditation Meeting - 23.04.2018	Food Tech
36.	Prepare Short term Courses (Short Term Proposals) for the Foreign Student Meeting - 23.04.2018	Food Tech
37.	Student Empowerment Program Meeting - 25.04.2018	Food Tech
38.	Faculty Requirement BIT Head Office - 26.04.2018	Food Tech
39.	Dr. Amitabh Wahi, Professor and Dr. B. Gopalakrishnan, AP-SL.G, went to Kathmandu to Take Part in Educational Fair during 16-04-2018 to 19-04-2018.	IT
40.	Dr. C. Palanisamy, Professor In-charge of University Affairs, went to attend "Interns day" at Robert Bosch on 16-04-2018.	IT
41.	Training on Framing Course Outcomes and Mapping with POs was conducted by Ms V ShanmugaPriya, AP, FT on 26/04/2018 at FRC Conference Hall for the faculties of the departments of Fashion	FT

	technology and Textile Technology.	
42.	The Department of Humanities conducted Remedial Classes for the I year Basic English and Communicative English students from 06 April 2018	Humanities
43.	The Department of Humanities (BIT CLE) received New Centre of the Year Award on 14 April 2018 from Kate Bernett, Group Director of Operations, Cambridge Assessments at New Delhi	Humanities

COLLEGE ACTIVITIES

C.A I (b) College Level Club Events:					
S.No.	Organized by (Name of the Club)	Name of the programme	Participants (No)	Date	Organizer Detail
1.	Department of Biotechnology & EDC	Sixth continuous health education programme on "Gastrointestinal Disorders"	32	19.04.2018	Department of Biotechnology & Entrepreneurship Development Cell & Reddy's lab, Hyderabad
2.	Women Development Cell	Motivational Talk	150	02.04.2018	Dr. A. Bharathi Professor & Head (IT), Mrs. K.T. Maheshwari/ EEE Ms. R. Leelavathi / IT
3.	Muthamizh Mandram	Muthamizh Sangamam	110	10.03.2018	Dr.Malathi Mahalingam
4.	Math club	Friday puzzle	60	07.04.2018, 14.04.2018, 21.04.2018, 28.04.2018	Ms.V.R.Vinothini, Mathematics

C.A.III Quality Circle:				
S. No.	Activities proposed in DDP	Target Achieved	Outcome	Dept
1.	Presenting paper at reputed Institutes by students (Target -42)	48	Acquired contacts of Technical experts and fellow students in their field of interest	BT
2.	Presenting projects at reputed Institutes by students (Target -21)	2	Gained exposure in their field of interest	BT
3.	Publications at Refereed Journals (Target -30)	24	Contribution to the scientific community through their research	BT
4.	Conference Presentation-National/International (Target -2 per faculty member/sem)	28- International 5- National	Acquired contacts of Technical experts in their field of interest	BT

5.	Funding Proposals Applied (Target-12.50 Lakhs/120 intake)	Short listed for Final presentation- Rs. 2,37, 82,000 Submitted-Rs.16,75,100 Submitted-Rs.26,78,112 Submitted-Rs. 29,57,160 Submitted-Rs.41.1 Lakhs Submitted-29 Lakhs Submitted-15 Lakhs Submitted-50 Lakhs Submitted-46 Lakhs	Expecting to establish a specific research domain through funding	BT
6.	Industrial Consultancy Projects (Target-2.50 Lakhs/120 intake)	3 (Amount Rs.17,100)	Improved Institute- Industry interaction	BT
7.	Patents (Target-4 patent /120 intake)	1 (Patent Filed)	An opportunity to commercialize research findings	BT
8.	Training -Teaching & Non-teaching (Target- Min 1 per Faculty member)	25 Faculty	Improved hands-on technical skills in their field	BT
9.	Industry Interaction (Target-2 collaboration per sem 50% in Tamilnadu & 50 % outside)	33 Industries	Improved Institute- Industry interaction	BT