



## **BANNARI AMMAN INSTITUTE OF TECHNOLOGY**

(Autonomous Institution Affiliated to Anna University Chennai  
Approved by AICTE and Accredited by NAAC with 'A' Grade)  
**SATHYAMANGALAM – 638 401, ERODE DISTRICT, TAMIL NADU**



# Annual Quality Assurance Report 2015 – 2016

***Submitted to***



**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

An Autonomous Institution of the University Grants Commission  
P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

## The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC.

### Part – A

#### 1. Details of the Institution

1.1 Name of the Institution

Bannari Amman Institute of Technology

1.2 Address Line 1

Alathukombai Post

Address Line 2

M. Komarapalayam

City/Town

Sathyamangalam

State

Tamil Nadu

Pin Code

638401

Institution e-mail address

stayahead@bitsathy.ac.in

Contact Nos.

+91-4295-226000

Name of the Head of the Institution:

Dr.D.Saravanan

Tel. No. with STD Code:

+91-4295-226000

Mobile:

9842217170

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHC0GN 18879)

1.4 NAAC Executive Committee No. & Date:  
(For Example EC/32/A&A/143 dated 3-5-2004.  
This EC no. is available in the right corner- bottom  
of your institution's Accreditation Certificate)

1.5 Website address:

Web-link of the AQAR:

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A	3.11	2009	5 Years
2	2 <sup>nd</sup> Cycle	A	3.57	2015	5 Years

1.7 Date of Establishment of IQAC: 17/12/2009

1.8 AQAR for the year (for example 2010-11)

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

- i. AQAR 2014-15 submitted to NAAC on 05/11/2015
- ii. AQAR 2015-16 submitted to NAAC on 22/09/2016

1.10 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution (AICTE) Yes  No

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

1.11 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

-

1.12 Name of the Affiliating University (for the Colleges)

Anna University, Chennai

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

Autonomy by UGC, DSIR  
recognition for the purpose of availing  
customs duty exemption

University with Potential for Excellence	-	UGC-CPE	-
DST Star Scheme	-	UGC-CE	-
UGC-Special Assistance Programme	-	DST	TBI
UGC-Innovative PG programmes	-	Any other ( <i>Specify</i> )	-
UGC-COP Programmes			

## **2. IQAC Composition and Activities**

2.1 No. of Teachers	16						
2.2 No. of Administrative/Technical staff	2						
2.3 No. of students	2						
2.4 No. of Management representatives	2						
2.5 No. of Alumni	2						
2.6 No. of any other stakeholder and community representatives	1						
2.7 No. of Employers/ Industrialists	2						
2.8 No. of other External Experts	1						
2.9 Total No. of members	28						
2.10 No. of IQAC meetings held:	4						
2.11 No. of meetings with various stakeholders:	No. 8 Faculty 2						
Non-Teaching Staff	1	Students	3	Alumni	2	Others	

2.12 Has IQAC received any funding from UGC during the year? Yes  No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related):

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.  International  National  State  Institution Level

(ii) Themes

National Level Conferences/Workshops/ Seminars organized are furnished in Section A to D of the Report

Institution Level training on “Objective oriented Learning using Revised Bloom’s Taxonomy and STEM concept”

2.14 Significant Activities and contributions made by IQAC

- Improvement in Teaching –Learning through CLM-RBT (Creative Learning Method –Revised Bloom’s Taxonomy)
- Introduction of STEM concepts in all Courses
- Layer Learning method
- Suggestions for setting and improvement of question papers
- IQAC prepared the format for feedback from students
- The IQAC has developed an online data collection system for generating department-wise Annual Quality Assurance Report (AQARs). The IQAC then consolidates the information for the submission of AQAR of the Institution.
- Conducted Academic and Administrative Audit in the various academic and administrative departments.
- Interaction with various stakeholders by conducting meeting and IQAC analysed the outcome of the meeting. Steps initiated to implement in the department level.
- Lesson plan Preparation
- New Faculty Induction Training
- Counselling the Faculty
- Question Bank Preparation
- NBA Training by Dr.Anne Koteswara Rao, Director Academics, Vel Tech, Chennai
- Guidance for Project Proposal writing by R&D Committee

## 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
Conduct of Seminars & Conferences on the topics of National interest	28 Seminars, 54 workshops and 12 conferences were conducted during the academic year.
Enhance the Industry internship to the students through IIPC	One-month internship introduced for pre-final year during summer vacation
Conduct of Staff Training Programme	Train the faculty members on Revised Bloom's Taxonomy method for handling classes, Laboratories and setting the question paper. No. of meetings: 18
Activities for enhancing Placement and skill development of the students  Separate Websites may be established for various co-curricular and extra-curricular activities	4 Placement training programmes for the students were organized by the placement cell.  Internship and In-plant training offered to students.  <a href="http://www.bitfutura.in">www.bitfutura.in</a> website created during the FUTURA (National Level Students' Technical Symposium and Project Design Contest)  Soft skill training programmes are also given at the department level.  The use of English language laboratories is encouraged with the intention of improving the language skills of the students.

\* Attached the Academic Calendar of the year as **Annexure - A**

2.16 Whether the AQAR was placed in statutory body Yes  No

Management  Syndicate  Any other body

Provide the details of the action taken

AQAR is prepared based on the details collected from all the departments in the College. Yes, AQAR was placed in statutory body meeting (Governing Council & Academic Council)

## Part – B

### Criterion – I

#### 1. Curricular Aspects

##### 1.1 Details about Academic Programmes (2015-16)

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	13	Nil	13	Nil
PG	14	1	15	Nil
UG	13	1	14	Nil
PG Diploma	Nil	Nil	Nil	Nil
Advanced Diploma	Nil	Nil	Nil	Nil
Diploma	Nil	Nil	Nil	Nil
Certificate	Nil	Nil	48	Nil
Others	Nil	Nil	Nil	Nil
<b>Total</b>	40	2	42	Nil

Interdisciplinary	-	184 (Open Elective Courses)	-	-
Innovative	-	35 (One Credit Courses) 61 (Self Study Courses) 48 (Value Added Courses)	-	-

##### 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

- CBCS introduced in the Institution from 2015-16 as per UGC norms
- Life skill courses introduced from III-VI semesters
- Introduction of Mathematics, Physics and Chemistry Electives
- Introduction of Fast Track System to enable the students to undergo internship or special training.
- Introduction of additional value added courses and special courses
- Introduction of additional elective courses

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	42
Trimester	Nil
Annual	Nil



**1.3 Feedback from stakeholders:** Alumni  Parents  Employers  Students   
*(On all aspects)*

Mode of feedback : Online  Manual  Co-operating schools (for PEI)

- Feedback is received from the students through Online
- Feedback from Alumni and employers is collected in the form of survey and sample feedback is attached as Annexure-B

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

1. 2015 Regulation and Curriculum for UG and PG all Programmes
2. Introduced new electives in curriculum, one- credit courses and revision of Lab experiments in existing curriculum.
3. The curriculum gives emphasis on major projects where students are expected to develop a real-time industrial applications/ module required for the industry. Hence students are exposed to industrial environment.
4. Problem solving are included in the syllabus so that students are involved in the learning process and this would make learning effective
5. Application of Current technology is emphasised in the departments

1.5 Any new Department/Centre introduced during the year. If yes, give details.

1. B.E. Agriculture Engineering with Sanctioned intake of 60
2. M.E. Industrial Automation and Robotics Engineering with sanctioned intake of 18

**Criterion – II**

**2. Teaching, Learning and Evaluation**

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others*
	455	364	32	42	17

\*Language teachers, Placement officers, Physical Directors, Yoga Teachers, Counsellors, etc.,

2.2 No. of permanent faculty with Ph.D.

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Asst. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
	79	0	5	0	2	0	95	0	181	0

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- An interesting and informative method of teaching Creative Learning Methodology (CLM) with Revised Bloom's Taxonomy (RBT) is adopted in the Institute. It ensures self learning, peer learning, and group learning.
- Usage of NPTEL materials
- Increased access to latest knowledge through the library and on-line subscribed books and journals.
- Need based institutional/Industrial visits and field trips are also introduced.
- Induction program in the first week of the reopening of the College to introduce the students about various facilities available in the college, optional and elective papers for their choice and availability of various forums and clubs for their extracurricular activities is also undertaken.
- Special coaching for competitive exams –GATE, BEC
- Extra Languages taught -Chinese, French, German, Hindi and Japanese

2.7 Total No. of actual teaching days during this academic year

212 teaching days- 109(Odd sem) + 103 (even sem)  
having 6 hours per day

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, On-line Multiple Choice Questions)

- CCD cameras are used to monitor the examination process in the COE office.
- Innovative presentations/ simulation based assignments are given by the faculty to the students and are evaluated on a periodical basis
- Photocopies of answer scripts are given to students on request and on payment of a nominal fee
- Online Multiple Choice Questions in Periodical tests
- Examination results published within a week after the exam

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop.

**All the teachers of the institute** are involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

93

2.11 Course/Programme wise distribution of pass percentage:

Results of the examinations conducted during Nov – Dec 2015 and April- May 2016 are furnished below.

S. No.	Degree	Branch	Year	Class Average Pass (%) Odd Sem	Class Average Pass (%) Even Sem
1	B.E.	CIVIL ENGINEERING	I	61.54	63
2	B.E.	CIVIL ENGINEERING	II	60.61	52
3	B.E.	CIVIL ENGINEERING	III	61.94	63
4	B.E.	CIVIL ENGINEERING	IV	78.57	88
5	B.E.	AERONAUTICAL ENGINEERING	I	83.72	72
6	B.E.	AERONAUTICAL ENGINEERING	II	66.00	74
7	B.E.	AERONAUTICAL ENGINEERING	III	61.54	68
8	B.E.	AERONAUTICAL ENGINEERING	IV	81.25	89
9	B.E.	COMPUTER SCIENCE AND ENGINEERING	I	63.88	74
10	B.E.	COMPUTER SCIENCE AND ENGINEERING	II	84.53	84
11	B.E.	COMPUTER SCIENCE AND ENGINEERING	III	84.44	90
12	B.E.	COMPUTER SCIENCE AND ENGINEERING	IV	93.07	95
13	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	I	64.81	84
14	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	II	62.02	65
15	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	III	70.63	74
16	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	IV	91.24	99

S. No.	Degree	Branch	Year	Class Average Pass (%) Odd Sem	Class Average Pass (%) Even Sem
17	B.E.	ELECTRONICS & COMMUNICATION ENGINEERING	I	63.18	71
18	B.E.	ELECTRONICS & COMMUNICATION ENGINEERING	II	55.14	64
19	B.E.	ELECTRONICS & COMMUNICATION ENGINEERING	III	62.04	64
20	B.E.	ELECTRONICS & COMMUNICATION ENGINEERING	IV	81.99	91
21	B.E.	ELECTRONICS & INSTRUMENTATION ENGINEERING	I	58.42	77
22	B.E.	ELECTRONICS & INSTRUMENTATION ENGINEERING	II	69.31	65
23	B.E.	ELECTRONICS & INSTRUMENTATION ENGINEERING	III	76.92	82
24	B.E.	ELECTRONICS & INSTRUMENTATION ENGINEERING	IV	83.10	94
25	B.E.	MECHANICAL ENGINEERING	I	68.45	57
26	B.E.	MECHANICAL ENGINEERING	II	61.23	66
27	B.E.	MECHANICAL ENGINEERING	III	69.55	74
28	B.E.	MECHANICAL ENGINEERING	IV	81.86	90
29	B.E.	MECHATRONICS	I	70.91	66
30	B.E.	MECHATRONICS	II	63.85	60

S. No.	Degree	Branch	Year	Class Average Pass (%) Odd Sem	Class Average Pass (%) Even Sem
31	B.E.	MECHATRONICS	III	62.32	68
32	B.E.	MECHATRONICS	IV	91.04	97
33	B.E.	AUTOMOBILE ENGINEERING	I	52.73	55
34	B.E.	AUTOMOBILE ENGINEERING	II	57.97	62
35	B.E.	AUTOMOBILE ENGINEERING	III	-	-
36	B.E.	AUTOMOBILE ENGINEERING	IV	-	-
37	B.E.	AGRICULTURAL ENGINEERING	I	76.47	70
38	B.E.	AGRICULTURAL ENGINEERING	II	-	-
39	B.E.	AGRICULTURAL ENGINEERING	III	-	-
40	B.E.	AGRICULTURAL ENGINEERING	IV	-	-
41	B.Tech.	INFORMATION TECHNOLOGY	I	57.41	68
42	B.Tech.	INFORMATION TECHNOLOGY	II	65.49	68
43	B.Tech.	INFORMATION TECHNOLOGY	III	79.81	87
44	B.Tech.	INFORMATION TECHNOLOGY	IV	82.40	95
45	B.Tech.	TEXTILE TECHNOLOGY	I	52.94	57
46	B.Tech.	TEXTILE TECHNOLOGY	II	44.44	54
47	B.Tech.	TEXTILE TECHNOLOGY	III	74.07	77
48	B.Tech.	TEXTILE TECHNOLOGY	IV	78.33	90
49	B.Tech.	BIOTECHNOLOGY	I	75.47	73
50	B.Tech.	BIOTECHNOLOGY	II	85.39	76
51	B.Tech.	BIOTECHNOLOGY	III	87.27	85
52	B.Tech.	BIOTECHNOLOGY	IV	96.36	96
53	B.Tech.	FASHION TECHNOLOGY	I	67.44	59

S. No.	Degree	Branch	Year	Class Average Pass (%) Odd Sem	Class Average Pass (%) Even Sem
54	B.Tech.	FASHION TECHNOLOGY	II	75.86	83
55	B.Tech.	FASHION TECHNOLOGY	III	88.00	87
56	B.Tech.	FASHION TECHNOLOGY	IV	87.10	94
57	M.E.	STRUCTURAL ENGINEERING	I	66.67	85
58	M.E.	STRUCTURAL ENGINEERING	II	100	100
59	M.E.	COMPUTER SCIENCE AND ENGINEERING	I	100	100
60	M.E.	COMPUTER SCIENCE AND ENGINEERING	II	100	100
61	M.E.	POWER ELECTRONICS AND DRIVES	I	71.43	100
62	M.E.	POWER ELECTRONICS AND DRIVES	II	92.86	100
63	M.E.	APPLIED ELECTRONICS	I	-	-
64	M.E.	APPLIED ELECTRONICS	II	100	100
65	M.E.	COMMUNICATION SYSTEMS	I	100	100
66	M.E.	COMMUNICATION SYSTEMS	II	100	100
67	M.E.	EMBEDDED SYSTEMS	I	100	100
68	M.E.	EMBEDDED SYSTEMS	II	100	100
69	M.E.	VLSI DESIGN	I	-	-
70	M.E.	VLSI DESIGN	II	95	100
71	M.E.	ENGINEERING DESIGN	I	100	100
72	M.E.	ENGINEERING DESIGN	II	100	100
73	M.E.	CAD/CAM	I	-	-
74	M.E.	CAD/CAM	II	100	100

S. No.	Degree	Branch	Year	Class Average Pass (%) Odd Sem	Class Average Pass (%) Even Sem
75	M.E.	SOFTWARE ENGINEERING	I	100	100
76	M.E.	SOFTWARE ENGINEERING	II	100	100
77	M.Tech.	BIOTECHNOLOGY	I	100	100
78	M.Tech.	BIOTECHNOLOGY	II	100	100
80	M.C.A.	COMPUTER APPLICATIONS	III	75	100
81	M.B.A.	BUSINESS ADMINISTRATION	I	84	78
82	M.B.A.	BUSINESS ADMINISTRATION	II	87	96
83	M.E.	INDUSTRIAL SAFETY & ENGINEERING	I	80	100
84	M.E.	INDUSTRIAL SAFETY & ENGINEERING	II	100	100
85	M.E.	INSTRUMENTATION ENGINEERING	I	50	100
86	M.E.	INSTRUMENTATION ENGINEERING	II	100	100

#### 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

The Department Advisory Board (DAB) as the part of NBA requirements takes care in the formation of Programme Educational Objectives (PEOs), Programme Outcomes (POs) and Course Outcomes (COs) for the Programmes offered. The IQAC through these Boards review the course content, teaching methods, completion of syllabus and assessment methods and provide regular feedback to the respective Board of Studies.

### 2.13 Initiatives undertaken towards faculty development:

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	All faculty
UGC – Faculty Improvement Programme	-
HRD programmes	52
Orientation programmes	76
Faculty exchange programme	1
Staff training conducted by the university/ Institutions	273

### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	108	-	13	-
Technical Staff	147	-	18	-

## Criterion – III

### 3. Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

1. Formation of Research Committee and Research Advisory Board to promote the research activities
2. Promoting research activities and providing financial assistance for registration , TA etc to participating faculty members
3. Identification of thrust areas for research
4. Establishment of 13 Collaborative areas for Research
5. Budget allocation for research and development activities
6. Seed money of Rs 2 Crores to promote innovative and inter-disciplinary research projects granted by the management every year
7. 2.5% of grant-in-aid is awarded to the faculty members as incentive for Funded Research Projects by the Management
8. Faculty / Students are given On –Duty Permission for attending workshops/ conferences / Part time Research works
9. Departments provide facilities with secretarial assistance to prepare research proposals
10. Organization of National level project design contest every year for intercollegiate students and cash prizes of Rs 2 lakhs awarded to adjudged winners



3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned
Number	30	17	06
Outlay in Rs.	2,98,01,890.00	3,38,88,720.00	1,10,62,450.00

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned
Number	13	04	02
Outlay in Rs.	44,59,000.00	9,99,100.00	5,10,991.00

3.4 Details regarding projects proposals submitted

Number	125
Outlay in Rs.	12.5 Crores

3.4 Details on research publications

	International	National	Total
Peer Review Journals	465	20	485

3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

S. No.	Title	Years	Amount (Rs.)
1.	Establishment of Advanced Garment Construction Laboratory	1 Year	1040000.00
2.	Ecosmart formulation of low - cost novel plant extract based nanoemulsion for larvicidal and repellent application	3 Years	2380000.00
3.	Synthesis of Hydrogen bonded ferroelectric Liquid Crystals for optical modulator and shutter	3 Years	1097250.00

4.	High - Value Coproduct Strategy Of Cyanobacteria Biomass Production Utilization Garcinia Camogia Spent Wash In A Nano Porous Latex Wetted Wall Freeze Thaw Photo Bioreactor"	3 Years	1506600.00
5.	Waste Expanded Polystyrene (EPS) beads as Column material for the stabilization of expansive soils in Chennai, Tamilnadu, India	3 Years	2038600.00
6.	Fund for Improvement of Science and Technology Infrastructure	5 Years	3000000.00
7.	An experimental study on elephant seismic communication to reduce human elephant conflict	1 Year	197000.00
8.	Design and Implementation of a Multiple Sensor Automated Warning System for Roadkill Prevention	1 Year	313991.00

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds(DST)

3.9 For colleges Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	11	01	-	-
Sponsoring agencies	-	-1 - IEEE	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons - 105

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in Rs:

From Funding agency

From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	5
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows  
Of the institute in the year

3.18 No. of faculty from the Institution who are Ph. D. Guides   
and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level	<input type="text" value="-"/>	State level	<input type="text" value="200"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.22 No. of students participated in NCC events:

University level	<input type="text" value="-"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="60"/>	International level	<input type="text" value=""/>

3.23 No. of Awards won in NSS:

University level	<input type="text" value="-"/>	State level	<input type="text" value="4"/>
National level	<input type="text" value="2"/>	International level	<input type="text" value="-"/>

3.24 No. of Awards won in NCC:

University level	<input type="text" value="-"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="12"/>	International level	<input type="text" value="-"/>

\* Runner Prize and as guard for the Commanding Officer

3.25 No. of Extension activities organized

University forum	<input type="text" value="-"/>	College forum	<input type="text" value="56"/>
NCC	<input type="text" value="18"/>	NSS	<input type="text" value="38"/>
		Any other	<input type="text" value=""/>

3.26 Number of Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

Programmes are conducted through Community Radio for 9 Hours per day.. Programme Schedule Enclosed as Annexure C.

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	180 Acres	-	Management	180 Acres
Class rooms	145	5		150
Laboratories	259	11		270
Seminar Halls	9	2		11
No. of important equipments purchased ( 1-0 lakh) during the current year.	307	18		325
Value of the equipment purchased during the year (Rs. in Lakhs)	206.96			

#### 4.2 Computerization of administration and library

- RFID based entry at the Main entrance, Library and Hostel entrance
- In Learning Centre- all the textbooks affixed with RFID tags for unique identification
- OPAC is used to check the location and availability of books
- Self check-out kiosk installed for issuing books
- Return of books made easier round- the- clock through the drop box placed outside the library
- SMS sent to mobile on return of books
- SMS to parents to intimate the absenteeism of the student
- RFID based store verification process

#### 4.3 Library services:

	Added Last year		Newly added	
	No.	Value (Rs.in Lakhs)	No.	Value (Rs.in Lakhs)
Text Books	5879	26.48	7146	36.04
Reference Books	124	7.12	13	1.91
e-Books	-	-		
Journals	376	17.20	355	16.10
e-Journals	10	48.26	10	53.59
Digital Database	-	-	-	-
CD & Video	579	-	1001	-
Others (specify)	144	-	5	0.25

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	2137	36	200Mbps	2	1	1	14	-
Added	488	8	-	-	-	-	1	-
Total	2625	44	200Mbps	2	1	1	15	-

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- CLOUD computing facility
- Wi-Fi facility provided in the hostels
- 200 Mbps Internet has been provided to the students
- Campus intranet facility comprises intranet web services, mail services, file sharing, print services and Database services.

#### 4.6 Amount spent on maintenance in lakhs :

i) ICT	Rs.28.51 Lakhs
ii) Campus Infrastructure and facilities	Rs.122.90Lakhs
iii) Equipments	Rs.28.05 Lakhs
iv) Others	Rs.202.46 Lakhs
<b>Total :</b>	<b>Rs.381.91 Lakhs</b>

#### Criterion – V

#### 5. Student Support and Progression

##### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Good governance is vital for both to gaining and maintaining public trust. It ensures that all stakeholders including students, Faculty and Management have full confidence and trust in the Institution.
- Facilitating learner centric environment
- Arrangement of feedback response from students, parents, and stakeholders

5.2 Efforts made by the institution for tracking the progression

- Regular meeting of Heads of the Departments by the Principal
- Department level meetings with the members of faculty by the Heads of the Departments
- Meetings of the Co-ordinator, Department Advisory Board (DAB) with the faculty members
- Need based meetings of the teachers with the parents
- Feedback from students, alumni, peer Academic members, Industry Personnel and

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
5954	371	202	-

(b) No. of students outside the state

49

(c) No. of international students

-

	No	%		No	%
Men	3946	62.38	Women	2379	37.62

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
246	666	15	5199	6	6132	257	721	21	5326	6	6325

Dropout % - 0.001%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Regular coaching classes are conducted in the respective departments for GATE, CISCO, BEC and Other Languages

No. of students beneficiaries

1550

5.5 No. of students qualified in these examinations

NET  SET/SLET  GATE  CAT

IAS/IPS etc  State PSC  UPSC  Others

#### 5.6 Details of student counselling and career guidance

Students are given regular guidance on the career options, based on their interests. All Government Exam updates are given to the students.

No. of students benefitted

6325

#### 5.7 Details of campus placement

Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Dual Placement	Total Offers
118	1296 (UG+PG)	1064	105	1169

#### 5.8 Details of gender sensitization programmes

1. A three day workshop on Safety, Self Motivation and Self Defence  
7<sup>th</sup> July-9<sup>th</sup> July 2015  
Resource Person: Mr Rajendran Nair  
Head-Admin & Corp. Relations, TPTCL  
Tata Power Trading Company Limited  
Noida
2. Navarathri Celebrations  
12.10.2015 to 21.10.2015
3. Pre-Marital Guidance Programme  
22.12.2015  
Resource person  
Dr.Meena Kumari Mohan  
Mr.A.Rathinasamy  
Dr.K.Selvarajan
4. A three day workshop on Safety and Self Defense Training  
24.02.2016 – 26.02.2016
5. International Women’s Day Celebrations  
8<sup>th</sup> March 2016
6. Pongal Celebrations during 9-11 January 2016



## 5.9 Students Activities

### 5.9.1 No. of students participated in Sports, Games and other events

State/ University level  National level  International level

No. of students participated in cultural events

State/ University level  National level  International level

### 5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level  National level  International level

Cultural: State/ University level  National level  International level

## 5.10 Scholarships and Financial Support

	Number of students	Amount in Rs.
Financial support from government	2441	1,90,19,450.00
Financial support from other sources (Friend of Friendless-FOF)	134	11,99,970.00

### 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: Nil

## Criterion – VI

### **6. Governance, Leadership and Management**

#### 6.1 State the Vision and Mission of the institution

##### **THE VISION**

- To reach the highest, the ultimate phase of intellectual development, the zenith of learning - the Omega
- To walk tall, take on the world with confidence
- To conquer ignorance and pursue excellence in our goal to always 'stay ahead'
- To draw the strength from the power of the Omega and to create leaders for tomorrow's world

##### **THE MISSION**

- To equip the students with sound technical knowledge and skill
- To offer an educational programme with a plethora of innovative concepts for creating a host of talented professionals
- To foster an open student - oriented culture and perhaps even more important, an understanding of students, their needs, goals and aspirations
- To develop exceptional opportunities for study and research and system of industry - Institution interaction, through industry liaison cells, for students to contribute to our nation's economic growth
- To evolve a friendly face of education with emphasis on engineering, technology, and research

#### 6.2 Does the Institution has a management Information System

YES.

- Administrative procedures including finance (Financial Accounting System (FAS))
- Student admission
- Student records (Camps Software)
- Evaluation and examination procedures (Result processing Software)
- Research administration (Intranet)
- Others (Google drive/Cloud, CAMPS and OPAC)
- Students' attendance monitoring
- Parents connectivity

#### 6.3 Quality improvement strategies adopted by the institution for each of the following:

##### 6.3.1 Curriculum Development

Experts from Industries, Academia, and Alumni were consulted for Board of Studies Meeting twice a year and their suggestions are included and approved by in Academic Council Meeting and outcome of various stakeholders' meeting

### 6.3.2 Teaching and Learning

- Creative Learning Methodology (CLM) with Revised Bloom's Taxonomy (RBT) and Layer Learning methodology is practiced in the Institution.
- Self-learning, peer learning, and group learning are practiced.
- NBA Outcome Based Education (OBE) has been incorporated in the syllabi.

### 6.3.3 Examination and Evaluation

- Multiple choice questions (20 marks) for UG programme
- One compulsory question (12 marks) for PG programme
- Dummy numbering system for answer scripts
- Online tests are conducted for the students after every unit

### 6.3.4 Research and Development

- Weight is given for promotion to those who supervise research works and/or do research work. All eligible faculty are encouraged to pursue Ph.D. programmes either in the college or outside the college
- Whenever needed, funds are provided for the purchase of equipment required for research works
- Faculty members sponsored for Doctoral Programme are given on-duty leave for a period of 2 months besides complete reimbursement of registration, tuition and examination fee for 3 years
- Necessary TA & DA are granted to members of faculty for attending Seminars / Conferences / Short Courses in India. Grant of registration charge and soft loan for travel to attend International Conferences abroad
- Mentoring programme to all the faculty members by external experts to improve the research activities in the Institute
- 2.5% of grant-in-aid is awarded as incentive for Funded Research Projects by the Management

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

#### **Library:**

- Electronic Security Gates are installed in the library to detect the unregistered books
- This automated system registers each transaction based on item and members ID.

#### **ICT:**

- Online tests conducted
- Students feedback and analysis by online
- Firewalls installed to prevent the use unauthorised websites

#### **Physical infrastructure:**

- CCTV and security systems provided in the main entrance and important places

### 6.3.6 Human Resource Management

- Training for faculty members by external experts in various skill enhancing programmes like Personal Effectiveness Program (PEP), RBT training and Faculty Development Programme (FDP)
- Attending workshops whenever conducted for FDP
- Yoga classes for the faculty members

### 6.3.7 Faculty and Staff recruitment

The Faculty Recruited is as follows

- With M.E./ M.Tech Qualification: 67
- With Ph.D. Qualification: 19

### 6.3.8 Industry Interaction / Collaboration

5 Memoranda of Understanding (MoU) signed with industries for student's internship, projects and mini projects.

### 6.3.9 Admission of Students

- Admission is not controlled by the Institution. Students are admitted through Single Window System of TNEA by ANNA UNIVERSITY Chennai
- Association of Management of Coimbatore Anna University Affiliated Colleges

## 6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"><li>• Maternity Leave provided</li><li>• Fully furnished rent free Staff Quarters are provided for the eligible faculty members</li><li>• Facilities for part time Ph D provided to enhance research works of faculty</li></ul>
Non teaching	<ul style="list-style-type: none"><li>• Basic Software training was provided.</li><li>• Compensation leave provided for working beyond college hours</li></ul>
Students	<ul style="list-style-type: none"><li>• Scholarships-SC/ST, BC and Friend of Friendless Scheme</li><li>• Flexible tuition fee payment</li></ul>

## 6.5 Total corpus fund generated

-

6.6 Whether annual financial audit has been done    Yes     No

6.7 Whether Academic and Administrative Audit (AAA) have been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	TUV NORD	Yes	Steering Committee
Administrative	Yes	TUV NORD	Yes	Auditor

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes    Yes     No

For PG Programmes    Yes     No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Question papers along with answer keys have been collected with two sets. The end semester examination answer scripts were given dummy numbers and evaluation by central evaluation board consisting of external and internal examiners as per the Anna University guidelines.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Not applicable

6.11 Activities and support from the Alumni Association

- Regular meetings are conducted as per the statutory requirements
- Reunion meet is conducted once in a year
- Feedback and suggestions have been received regarding the choice / selection of resource persons from industry for Guest Lectures, seeking expertise in Curriculum improvement and finding suitable experts for one-credit courses

6.12 Activities and support from the Parent – Teacher Association

- Information is sent to parents regarding attendance and failures
- Suggestions in improving the studies of the students discussed and feedback received

### 6.13 Development programmes for support staff

The following Training programmes conducted

- Basic Fire Safety and Emergency Preparedness
- MS Office
- Utilization of Sub- Stores System

### 6.14 Initiatives taken by the institution to make the campus eco-friendly

Initiatives taken to create healthy ambience in and around the campus. They are:

- Tree plantation
- Water management
- Sewage treatment
- Use of biogas
- Use of solar energy
- Use of vegetables from organic farming in Hostel mess
- Reduced usage of papers by automation
- Vermicomposting from waste disposal
- RO plant
- Mia walk forest

## Criterion – VII

### 7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Guidance and counseling system exists to assess the needs of each student and take remedial measures.
- Induction and CLM orientation programme for faculty members to improve quality of classroom delivery and improvement of various soft skills. Optional Industrial training during vacation for teachers.
- Google drive is used for effective usage of course materials and students can view the course material before coming to the classes.
- CAMPS software updates class advisor with students daily hour attendance
- Wi- Fi facilities in hostel to access the Digital Library

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

### Action Taken Report – 2015 – 2016

S No	Date of Meeting	Points Discussed	Proposed by	Action Taken
1.	09.02.2016	Academic audit by the peers	Dr.R.Subbayyan, Former Vice Chancellor, Bharathiar University, Coimbatore.	Reports have been prepared based on the academic audit done.
2.	09.02.2016	Focus must be made on programmes like industry institute interaction. At entry level productivity is expected.	Mr.S.Pichaiya, Pichaiya Associates, Coimbatore.	No. of one credit courses has been conducted and students are encouraged to do projects from 2 <sup>nd</sup> year.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

<p><b>Practice I</b></p> <ul style="list-style-type: none"> <li>• ICT Based Teaching – Learning</li> </ul> <p><b>Practice II</b></p> <ul style="list-style-type: none"> <li>• Decentralisation and Delegation of Power – Apex Committee</li> </ul>
--

7.4 Contribution to environmental awareness / protection

<ul style="list-style-type: none"> <li>• Waste water from hostels recycled through sewage treatment plant and used for gardening.</li> <li>• Solar Power Generation (600kWh)</li> <li>• Rain water collection</li> <li>• Biogas production</li> </ul>
---

7.5 Whether environmental audit was conducted?    Yes     No

7.6 Any other relevant information the institution wishes to add.

Bannari Amman Institute of Technology applied/participated in the surveys conducted by

**A. National, Government and Private agencies including leading magazines and secured the following awards and rankings:**

- ❖ BIT recognized with IMC RBNQ Performance Excellence Trophy under Education Category of IMC Ramkrishna Bajaj National Quality Awards 2015
- ❖ Participated in National Institutional Ranking Framework Ministry of Human Resource Development (NIRF) by MHRD and Secured 62<sup>nd</sup> Rank out of 1348 in NIRF - MHRD India Ranking 2016
- ❖ Certificate of Accreditation was granted in Recognition for being a National Resource Centre of National Cyber Security Program (NCSP) for the academic year of 2016-17
- ❖ 1st position in south zone among top 10 private institutes 2016, 5th position among top 25 private institutes 2016 (established before year 2000) & 6th position in India among top 100 private institutes 2016 in DQ-CMR Survey 2016
- ❖ BIT was Rated AAA+ by Careers 360 Magazine
- ❖ 25 Patents filed and 2 patent granted
- ❖ National Entrepreneur Network Awarded Honour Roll in Entrepreneurship week held on 05.03.2016

**B. Government Recognitions and Permissions obtained**

- ❖ BIT has been included in the list of colleges under Section 12(B) of the UGC Act, 1956 under the head “Non-Government, Self-financed College teaching up to Master’s Degree”. (Reference: Letter from UGC dated 30.12.2015)
- ❖ Bannari Amman Community Radio started on 05.02.2016



## 8. Plans of institution for next year

Parameter for Qualify Enhancement	Target
Curricular Aspect	To revise curriculum with more focus on practical courses & Skill Development.
	To encourage faculty members to pursue Ph.D from 20% to 25% and increase the strength of Ph.D holders from 35-38%.
	To improve the interaction with alumni and industry-experts towards industry practices.
Teaching-Learning & Evaluation	To effectively utilize the e-learning materials of NPTEL, NITTT&R and extend e-learning and evaluation in PG programmes.
	Use indicators to motivate and monitor the performance of the students. Students to meet 90% of AQL (Acceptance Quality Level)
	To enhance the skills and capacity of the faculty members through orientation and training programmes.
	To enhance the industry exposure to the faculty members through internship training / workshops / FDPs.
Research, Consultancy & Extension	To publish 30% more research papers in the 'Scopus' journals.
	To submit proposals to various funding agencies.
	To enhance consultancy and testing services offered by the Institute by 20%.
Infrastructure and Learning Resources	To enhance the server capacity for more data storage and improve MIS and report generation. Increase the internet bandwidth from 200Mbps to 500Mbps.
	To complete the construction of additional blocks for Civil and ECE. Plan for new blocks for Agriculture and Automobile Engineering
Student Support and Progression	To provide coaching to more students for GATE / GRE / IELTS / etc Examinations. Continue to offer other languages like Japanese, Chinese, German, French and Hindi
	To submit proposals to seek funds for students projects.
	To involve more students in preparing and delivering more technical and socio economical programmes through community radio

Parameter for Qualify Enhancement	Target
Governance and Leadership	To provide mentoring support to the faculty members. 7 point parameter to assess the performance of Faculty.
	To motivate the faculty members to pursue higher studies and arrange skill upgradation programmes to non-teaching staff.
	To inculcate ethical responsibilities among the students through in-house programmes and club-activities.
	To facilitate IPR creation to the students, executing novel projects.
	To undertake the developmental activities of the nearby schools by providing training / providing access to the resources.
	To offer more services through community radio for the benefit of the local public within 15km radius.
Innovative Practices	To empower the students to organize departmental events and FUTURA.
	To maintain the gender balance in the faculty and non-teaching staff members.
	To conduct induction programme for the newly recruited faculty members.

Name Dr. P. Sampath

Name Dr. D. Saravanan, Principal



Signature of the Coordinator, IQAC



Signature of the Chairperson, IQAC

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## Annexure – A

### Tentative Academic Calendar for the Academic Year 2015 – 2016



Jun 22, 2015	:	Class Work Commencement for S7 B.E./B.Tech. Classes
Jul 9, 2015	:	Class Work Commencement for S5 B.E./B.Tech., S3 M.E./M.Tech., S5 MCA & S3 MBA Classes
Jul 15, 2015	:	Class Work Commencement for S3 B.E./B.Tech. Classes
Jul 29, 2015	:	Class Work Commencement for S1 B.E./B.Tech., S1 M.E./M.Tech. & S1 MBA Classes
Aug 4, 2015	:	Periodical Test-I (Theory) for S7 B.E./B.Tech. Classes
Aug 13, 2015	:	Periodical Test-I (Practical) for S7 B.E./B.Tech. Classes
Aug 17, 2015	:	Periodical Test-I (Theory) for S3 M.E./M.Tech., S5 MCA, S3 MBA Classes
Aug 21, 2015	:	Periodical Test-I (Theory) for S5 B.E./B.Tech. Classes
Aug 27, 2015	:	Periodical Test-I (Theory) for S3 B.E./B.Tech. Classes
Sep 1, 2015	:	Periodical Test-I (Practical) for S5 B.E./B.Tech. Classes
Sep 4, 2015	:	Periodical Test-I (Theory) for S1 M.E./M.Tech., S1 MBA Classes
Sep 7, 2015	:	Periodical Test-I (Practical) for S3 B.E./B.Tech. Classes
Sep 9, 2015	:	Periodical Test-I (Theory) for S1 B.E./B.Tech. Classes
Sep 19, 2015	:	Periodical Test-I (Practical) for S1 B.E./B.Tech. Classes
Oct 3, 2015	:	Periodical Test-II (Theory) for S3 M.E./M.Tech., S5 MCA & S3 MBA Classes
Oct 6, 2015	:	Periodical Test-II (Theory) for S7 B.E./B.Tech. Classes
Oct 15, 2015	:	Periodical Test-II (Practical) for S7 B.E./B.Tech. Classes
Oct 24, 2015	:	Periodical Test-II (Theory) for S5 B.E./B.Tech., S1 M.E./M.Tech. & S1 MBA Classes
Oct 26, 2015	:	Model Practical Exam for S3 M.E./M.Tech., S5 MCA & S3 MBA Classes
Oct 28, 2015	:	End Semester Practical Examinations for S7 B.E./B.Tech. Classes
Nov 2, 2015	:	Periodical Test-II (Theory) for S3 B.E./B.Tech. Classes
Nov 4, 2015	:	Periodical Test-II (Practical) for S5 B.E./B.Tech. Classes
Nov 5, 2015	:	Model Exam (Theory) for S3 M.E./M.Tech., S5 MCA Classes
Nov 5, 2015	:	Periodical Test-III (Theory) for S3 MBA Class
Nov 12, 2015	:	Periodical Test-II (Practical) for S3 B.E./B.Tech. Classes
Nov 12, 2015	:	End Semester Theory Examinations for S7 B.E./B.Tech. Classes

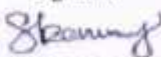
Nov 14, 2015	:	Periodical Test-II (Theory) for S1 B.E./B.Tech. Classes
Nov 14, 2015	:	Model Practical Exam for S1 M.E./M.Tech. & S1 MBA Classes
Nov 16, 2015	:	End Semester Practical Examinations for S5 B.E./B.Tech. Classes
Nov 17, 2015	:	End Semester Practical Examinations for S3 M.E./M.Tech., S5 MCA & S3 MBA Classes
Nov 24, 2015	:	Model Exam (Theory) for S1 M.E./M.Tech. Classes
Nov 24, 2015	:	Periodical Test-III (Theory) for S1 MBA Class
Nov 24, 2015	:	Periodical Test-II (Practical) for S1 B.E./B.Tech. Classes
Nov 24, 2015	:	End Semester Practical Examinations for S3 B.E./B.Tech. Classes
Nov 25, 2015	:	End Semester Theory Examinations for S5 B.E./B.Tech., S3 M.E./M.Tech., S5 MCA & S3 MBA Classes
Dec 2, 2015	:	End Semester Theory Examinations for S3 B.E./B.Tech. Classes
Dec 07, 2015	:	End Semester Practical Examinations for S1 B.E./B.Tech., S1 M.E./M.Tech., & S1 MBA Classes
Dec 16, 2015	:	End Semester Theory Examinations for S1 B.E./B.Tech., S1 M.E./M.Tech., & S1 MBA Classes
Dec 16, 2015	:	Class Work Commencement for S8 B.E./B.Tech. Classes
Dec 30, 2015	:	Class Work Commencement for S6 B.E./B.Tech., S4 M.E./M.Tech., S6 MCA & S4 MBA Classes
Jan 6, 2016	:	Class Work Commencement for S4 B.E./B.Tech. Classes
Jan 18, 2016	:	Class Work Commencement for S2 B.E./B.Tech., S2 M.E./M.Tech. & S2 MBA Classes
Feb 3, 2016	:	Periodical Test-I (Theory) for S8 B.E./B.Tech. Classes
Feb 3, 2016	:	Project Work Review-I for S4 M.E./M.Tech., S6 MCA & S4 MBA Classes
Feb 9, 2016	:	Periodical Test-I (Practical & Project Work Review) for S8 B.E./B.Tech. Classes
Feb 13, 2016	:	Periodical Test-I (Theory) for S6 B.E./B.Tech. Classes
Feb 19, 2016	:	Periodical Test-I (Theory) for S4 B.E./B.Tech. Classes
Feb 23, 2016	:	Periodical Test-I (Theory) for S2 M.E./M.Tech., S2 MBA Classes
Feb 23, 2016	:	Periodical Test-I (Practical) for S6 B.E./B.Tech. Classes
Feb 29, 2016	:	Periodical Test-I (Theory) for S2 B.E./B.Tech. Classes
Mar 1, 2016	:	Periodical Test-I (Practical) for S4 B.E./B.Tech. Classes
Mar 9, 2016	:	Periodical Test-I (Practical) for S2 B.E./B.Tech. Classes



Mar 12, 2016	:	Project Work Review-II for S4 M.E./M.Tech., S6 MCA & S4 MBA Classes
Apr 2, 2016	:	Periodical Test-II (Theory) for S8 B.E./B.Tech. Classes
Apr 8, 2016	:	Periodical Test-II (Theory) for S2 M.E./M.Tech., S2 MBA Classes
Apr 8, 2016	:	Periodical Test-II (Practical & Project Work Review) for S8 B.E./B.Tech. Classes
Apr 13, 2016	:	Periodical Test-II (Theory) for S6 B.E./B.Tech. Classes
Apr 20, 2016	:	Periodical Test-II (Theory) for S4 B.E./B.Tech. Classes
Apr 20, 2016	:	End Semester Practical Examinations & Viva Voce for S8 B.E./B.Tech. Classes
Apr 23, 2016	:	Periodical Test-II (Practical) for S6 B.E./B.Tech. Classes
Apr 23, 2016	:	End Semester Theory Examinations for S8 B.E./B.Tech. Classes
Apr 28, 2016	:	Periodical Test-II (Theory) for S2 B.E./B.Tech. Classes
Apr 28, 2016	:	Project Work Review-III for S4 M.E./M.Tech., S6 MCA & S4 MBA Classes
Apr 28, 2016	:	Model Practical Exam for S2 M.E./M.Tech. & S2 MBA Classes
Apr 29, 2016	:	Periodical Test-II (Practical) for S4 B.E./B.Tech. Classes
May 2, 2016	:	End Semester Practical Examinations for S6 B.E./B.Tech. Classes
May 5, 2016	:	Project Work Viva Voce for S4 M.E./M.Tech., S6 MCA & S4 MBA Classes
May 7, 2016	:	End Semester Practical Examinations for S4 B.E./B.Tech. Classes
May 9, 2016	:	Periodical Test-II (Practical) for S2 B.E./B.Tech. Classes
May 9, 2016	:	Model Exam for S2 M.E./M.Tech. Classes
May 9, 2016	:	Periodical Test-III (Theory) for S2 MBA Class
May 9, 2016	:	End Semester Theory Examinations for S6 B.E./B.Tech. Classes
May 13, 2016	:	End Semester Theory Examinations for S4 B.E./B.Tech. Classes
May 17, 2016	:	End Semester Practical Examinations for S2 B.E./B.Tech. Classes
May 18, 2016	:	End Semester Practical Examinations for S2 M.E./M.Tech., S2 MBA Classes
May 23, 2016	:	End Semester Theory Examinations for S2 B.E./B.Tech., S2 M.E./M.Tech. & S2 MBA Classes

## Annexure – B

### Sample : Alumni and Employer Survey

 BANNARI AMMAN INSTITUTE OF TECHNOLOGY Stay Ahead	<b>BANNARI AMMAN INSTITUTE OF TECHNOLOGY</b> <b>SATHYAMANGALAM</b> Department of Electrical and Electronics Engineering	 TUV AHD ISO 9001		
<b>FACULTY OF ELECTRICAL AND ELECTRONICS ENGINEERING:</b>				
<b>EMPLOYER SURVEY</b>				
<p>As part of our continuous improvement process, we are measuring and assessing achievements of its identified program educational objectives and outcomes. One part of the assessment process is through Employer survey of our graduates working at your reputed organization. We would greatly appreciate your time and effort in completing this survey.</p>				
<p>Name of the Organization: <b>Cognizant Technology Solutions India Pvt. Ltd</b></p>				
1	Judge the graduates of BIT to apply the knowledge of Mathematics, science and Engineering appropriate to the department.			
	<input checked="" type="checkbox"/> Exemplary	<input type="checkbox"/> Accomplished	<input type="checkbox"/> Developing	<input type="checkbox"/> Beginning
2	Rate the performance of the BIT Graduates to function on multidisciplinary teams			
	<input checked="" type="checkbox"/> Exemplary	<input type="checkbox"/> Accomplished	<input type="checkbox"/> Developing	<input type="checkbox"/> Beginning
3	Demonstrate effective peer leadership of graduates from BIT			
	<input type="checkbox"/> Exemplary	<input checked="" type="checkbox"/> Accomplished	<input type="checkbox"/> Developing	<input type="checkbox"/> Beginning
4	Judge the willingness of BIT Graduates to learn the modern tool and techniques to shine in the professional field.			
	<input checked="" type="checkbox"/> Exemplary	<input type="checkbox"/> Accomplished	<input type="checkbox"/> Developing	<input type="checkbox"/> Beginning

Signature  
  
**Kesava moorthy S**  
 Id: 200018  
 Associate – Projects

 <b>BANNARI AMMAN</b> INSTITUTE OF TECHNOLOGY Stay Ahead	<b>BANNARI AMMAN INSTITUTE OF TECHNOLOGY</b> <b>SATHYAMANGALAM</b>	
	<b>Department of Electrical and Electronics Engineering</b> <b>FACULTY OF ELECTRICAL AND ELECTRONICS ENGINEERING:</b> <b>ALUMNI SURVEY</b>	

As part of our continuous improvement process, we are measuring and assessing achievements of its identified program educational objectives and outcomes. One part of the assessment process is the alumni survey. We would greatly appreciate your time and effort in completing this survey.

<b><u>Alumni/Career Information:</u></b>	
Name :	Devadoss Devendiran
Contact Number :	+91 9442806657
Address :	Plot No.28, V. G. Rao Nagar, Rajarathinam Nagar, Old Katpadi Opposite to Blind school lane, Vellore Dist – 632 007
Email ID :	devadoss.502@gmail.com
Year of Graduation from BIT :	2011
Gender :	<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female
Highest degree earned? :	Bachelors degree in electrical & electronics engineering
In which area do you work? :	Transportation Field
Name of the Organization and Official address:	Trans Middle East General Contracting LLC, P. O. Box no. 31195 Dubai UAE,
What is your current job title? :	Site Admin Incharge

PEO1	How the curriculum of Electrical and Electronics Engineering helpful for your career / higher studies / Entrepreneur / work in software companies / energy sector.	<input type="checkbox"/> Very much satisfied	<input checked="" type="checkbox"/> Satisfied	<input type="checkbox"/> Good	<input type="checkbox"/> Average
		PEO2	Being a graduate from BIT has it provided enough ability to function on multi-disciplinary teams?	<input type="checkbox"/> Very much satisfied	<input checked="" type="checkbox"/> Satisfied
PEO3	Whether the department has provided the ability to use the techniques and tools necessary for successful professional practice.	<input type="checkbox"/> Very much satisfied	<input checked="" type="checkbox"/> Satisfied	<input type="checkbox"/> Good	<input type="checkbox"/> Average

  
 Signature

## Annexure – C

### Community Radio Schedule



BANNARI AMMAN INSTITUTE OF TECHNOLOGY  
SATHYANGALAH – 638 401, ERODE DT TAMIL NADU



BANNARI AMMAN COMMUNITY RADIO 90.4MHz  
Phone No: 4295-226430

#### MORNING 6.00-10.00

- |    |            |  |
|----|------------|--|
| 0. | 5.55-6.00  | <b>1k Tone</b> - Alert Tone  |
| 1. | 6.00-7.00  | <b>Devotional</b> - பக்தி பாடல்<br>பக்தி பாடல்கள், தாய் வாய்று, ஆன்மீக சொற்களியல், பாடல்கள்,<br>கவிதைகள், கட்டுரைகள்.  |
| 2. | 7.00-7.30  | <b>Motivation</b> - "நம்பித்து நினைவு சொல்லுங்கள்"<br>தேவநம்பிக்கை தலைப்பில் & சொற்களியல், ஆர்வமுடன் கட்டுரை   |
| 3. | 7.30-8.00  | <b>Health</b> - "நல்ல உணவு உண்க"<br>உணவுகள் உட்கொடுக்க, உயிர்வாக்க, உணவுகளை உபயோகிப்பது, உணவு<br>உணவுகள், சித்த உணவுகள், ஆர்வமுடன், உணவு, இயற்கை<br>உணவுகள்....                        |
| 4. | 8.00-8.30  | <b>Agriculture</b> - விவசாயம் - "விவசாயம் உணவு"<br>பயிர் வளர்ச்சி, பயிர் தொழில் நுட்பங்கள், இயற்கை<br>விவசாயப்பாடுகள், உணவுகளை உண்க, தீர்மானம், கட்டுரை,<br>பயிர்வாக்க - உணவுகளை, உணவு |
| 5. | 8.30-9.00  | <b>Local Events</b> - "உணவுகளை உண்க"<br>உணவுகளை உண்க, உணவுகளை உண்க, உணவுகளை உண்க,<br>உணவுகளை உண்க, உணவுகளை உண்க....  |
| 6. | 9.00-9.30  | <b>what's new in Market?</b> - "உணவுகளை உண்க"<br>உணவுகளை உண்க, உணவுகளை உண்க, உணவுகளை உண்க  |
| 7. | 9.30-10.00 | <b>Folklore</b> - "உணவுகளை உண்க"<br>உணவுகளை உண்க, உணவுகளை உண்க, உணவுகளை உண்க,<br>உணவுகளை உண்க, உணவுகளை உண்க.   |



EVENING 5.00- 10.00

- 4.55 **1k Tone – Alert Tone**
- 5.00 - 6.00 **Students Talents-**  
பள்ளி / கல்லூரி மாணவர்களின் பன்முக திறமைகள்
- 6.00-6.30 **Agri Tech – “மேலதரம் தொழில் துடனாகம்”**  
கனிவுபெய்க்கும் , மேலதரம் விநியோகம், வெற்றிக்ரமம் , கற்று நியும் மாகையு ,  
ஆர திட்டங்கள் கல்வி மேலா, உறுதியளிப்புகள் ...
- 6.30-7.00 **Law and Act. “நிடுங்கும் திறக்கப்படும்”**  
நுகர்வோர் சட்டம் , பொருள்க்கார சட்டங்கள் , சிறக்கக்கார சட்டங்கள் ,  
தர் மலி சட்டங்கள் , காலிய சட்டம் , குற்றவியல் சட்டம் சட்டம் A-Z
- 7.00-7.30 **Students Park – “கல்விமேலா”**  
மாணவர்க்கார விழிப்புணர்வு மற்றும் திறச்சி , கல்வி யுக்காரம் , கல்வி  
யுக்காரம் ,மேலிய தேர்வுகளில் தேர்ச்சி பெறுவது என்ன , எந்த கல்வி கல்வி  
course?
- 7.30-8.00 **Women’s hub- “பெண்கள் துடிப்பு”**  
பெண்க்கார மேலா , தொழில் , உருவம் , பெண் உருவாக்கம்,  
கல்வி கல்வி கல்வி பெண்கள் , பெண்க்கார மற்றும் கல்வி  
பெண்க்கார விழிப்புணர்வு தகவல்....
- 8.00-8.30 **Success Story- “சிறந்த கல்வி கல்வி தொகு”**  
கல்வி கல்வி ஆளுகல்வி , கல்வி பெறுவது என்ன , வெற்றிக்ரமம் , ...  
தகவல் தகவல் ...
- 8.30-9.00 **Humour Club- “கலிப்பு கல்வி”**  
தகவல் துடிக்கல் , கல்வி விழிப்புணர்வு தகவல்,
- 9.00-9.30 **Leaders life history/World history – “தகவல் தகவல்”**  
உலக தகவல் கல்வி கல்வி கல்வி , உலக தகவல் கல்வி கல்வி  
கல்வி தகவல்
- 9.30,10.00 **“ஆளுகல்வி பெறுவது தகவல்”**  
கல்வி தகவல் தகவல் .