SONA COLLEGE OF TECHNOLOGY

Learning is a Celebration !

| An Autonomous Institution |

ANNUAL QUALITY ASSURANCE REPORT
2014 - 2015

Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

CONTENTS

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year *(for example 2013-14)*

| 2014-2015 |

1. Details of the Institution

1.1 Name of the Institution

| Sona College of Technology |

1.2 Address Line 1

| Sona Nagar |

Address Line 2

| Thiagarajar Polytechnic College Road, Suramangalam (PO) |

City/Town

| Salem |

State

| TAMILNADU |

Pin Code

| 636005 |

Institution e-mail address

| principal@sonatech.ac.in |

Contact Nos.

| 0427-4099999 |

Name of the Head of the Institution:

| Dr. V. JAYAPRAKASH |

Tel. No. with STD Code:

| 0427-4099992 |

Mobile:

| 9443366495 |

Name of the IQAC Co-ordinator:

| Dr. J.Jeba Emilyn |

Mobile:

7200200888

IQAC e-mail address:

IQAC@sonatech.ac.in

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)*

OR

1.4 **NAAC Executive Committee No. & Date:**

EC/PCA&A/61/29 dated 15-9-2012

(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:

www.sonatech.ac.in

Web-link of the AQAR:

www.sonatech.ac.in/AQAR2014-2015.doc

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

S. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	A	3.21	2012	Sept 14, 2017
2	2nd Cycle				
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC :   DD/MM/YYYY

20/11/ 2012

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((*for example AQAR 2010-11submitted to NAAC on 12-10-2011*)

   i.   AQAR _____ _____ (DD/MM/YYYY)
   ii. AQAR_____ _____ (DD/MM/YYYY)
   iii. AQAR_____ _____ (DD/MM/YYYY)
   iv. AQAR_____ _____ (DD/MM/YYYY)

1.9 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   Yes [✓]   No [ ]

(e.g. AICTE, BCI, MCI, PCI, NCI)

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 [✓]

1.10 Type of Faculty/Programme

Arts [ ]   Science [ ]   Commerce [ ]   Law [ ]   PEI (Phys Edu) [ ]

TEI (Edu) [ ]   Engineering [✓]   Health Science [ ]   Management [✓]

Others   (Specify)   [.]

1.11 Name of the Affiliating University *(for the Colleges)*   [Anna University, Chennai]

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

Autonomy by State/Central Govt. / University   [✓]

University with Potential for Excellence [ ]   UGC-CPE [ ]

DST Star Scheme [ ]   UGC-CE [ ]

| UGC-Special Assistance Programme | | DST-FIST | - |

| UGC-Innovative PG programmes | | Any other (*Specify*) | - |

| UGC-COP Programmes | |

2. IQAC Composition and Activities

2.1 No. of Teachers   8

2.2 No. of Administrative/Technical staff   2

2.3 No. of students   10

2.4 No. of Management representatives   1

2.5 No. of Alumni   2

2. 6 No. of any other stakeholder and

   Community representatives   2

2.7 No. of Employers/ Industrialists   2

2.8 No. of other External Experts   2

2.9 Total No. of members   29

2.10 No. of IQAC meetings held   4

2.11 No. of meetings with various stakeholders: No. 4   Faculty 4

          Non-Teaching Staff Students 4   Alumni 4   Others 4

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. [2]   International [   ]   National [   ]   State [   ]   Institution Level [2]

(ii) Themes

1. Outcome Based Education
2. Leadership Development

2.14 Significant Activities and contributions made by IQAC

The IQAC played a very active role in inculcating the sense of providing quality education to the students with the following quality objectives for 2014-2015.
1. To put emphasis on the outcome based education in the Institute
2. To revise curricula and syllabi based on the autonomous regulations 2014
3. To establish "Smart-Classrooms" to enhance the teaching-learning process
4. To encourage faculty members to take-up research projects, consultancy and extension activities
5. To conduct academic audits
6. To file an increasing number of patents
7. To have all UG programmes accredited by NBA

Various activities were planned by the IQAC for achieving the above mentioned objectives and these were carried out successfully.

2.15 Plan of Action by IQAC/Outcome

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

Plan of Action
Conduct skill enhancement, pedagogy and training programmes for teaching faculty
Revise curricula and syllabi
Conduct national conferences, seminars and guest lectures
Enhance the teaching-learning process
Develop the infrastructure
Organise extra-curricular activities through NCC, NSS, YRC
Conduct academic audits
Monitor student academic performance through individual counselling
Promote sports activities
Enhance R&D Activities

Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body   Yes [✓]   No [ ]

Management [✓]   Syndicate [ ]   Any other body [ ]

Provide the details of the action taken

- Funds to be received for R&D from UGC, AICTE & DST
- To collaborate with industries and promote institute-industry tie-up
- To organize workshop on soft skills for faculty

1. Curricular Aspects

1.1 Details about Academic Programmes

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	-	13	-
PG	12	-	12	-
UG	07	-	07	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	32	-	32	-

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	32
Trimester	-
Annual	-

1.3 Feedback from stakeholders* Alumni [✓] Parents [✓] Employers [✓] udents [✓]
    (On all aspects)

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

*Please provide an analysis of the feedback in the Annexure

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

> **Yes**. Sona Autonomous Regulations 2014 was approved by Academic Council and implemented for all UG and PG programmes for the academic year 2014-15 - the previous regulations being Regulations 2010R.

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

> **Yes,** Sona Power Electronic Drives and Controllers Research Centre was introduced in EEE Department

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
322	231	51	40	NIL

2.2 No. of permanent faculty with PhD:

69

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
1	1	NIL	NIL	NIL	NIL	1	1	2	2

2.4 No. of Guest and Visiting faculty and Temporary faculty

NIL	NIL	NIL

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	82	58	49
Presented papers	119	39	0
Resource Persons	4	11	6

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

- Teaching faculty were trained on 'Outcome based education'.
- Various lecture sessions by experts in different fields are provided to the students to watch through NPTEL and EduSAT (Anna University).
- Establishment of one smart classroom to enhance teaching learning process.

2.7 Total No. of actual teaching days

during this academic year

180

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

Photocopy

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

85	1	10

2.10 Average percentage of attendance of students

90

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme		Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
ECE (UG)		158	25.5	58.8	7.5	NIL	91.8
ECE (PG)	CS	18	33.3	66.7	NIL	NIL	100
	VLSI	29	72.41	27.56	NIL	NIL	100
EEE (UG)		151	30	62.9	0.1	NIL	93
EEE (PG)	PSE	17	53	47	NIL	NIL	100
	PED	16	50	50	NIL	NIL	100
MECH (UG)		157	5	93	2	NIL	95
MECH (PG)	ED	18	100	NIL	NIL	NIL	100
	PDD	16	100	NIL	NIL	NIL	100
CIVIL (UG)		152	13	65	10	NIL	88
CIVIL (PG)		17	94.1	5.9	NIL	NIL	100
CSE (UG)		146	27	69	NIL	NIL	96
CSE (PG)	CSE	12	42	58	NIL	NIL	100
	SE	18	39	61	NIL	NIL	100
IT (UG)		136	12.5	78.6	0.9	NIL	92
FT (UG)		71	7	87.3	1.44	NIL	95.77
MCA		135	54.81	45.19	NIL	NIL	100
MBA		182	17	57.9	15.76	NIL	90.66

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching and Learning processes?

As per the IQAC Chairperson's instruction the faculty members prepare academic calendar, lesson plan for the academic session, teaching plan, methodology, teaching material, student assessment details, action plan for remedial classes, etc.

IQAC monitors these processes and there is a feedback system both from students and faculty.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	6
UGC – Faculty Improvement Programme	5
HRD programmes	47
Orientation programmes	39
Faculty exchange programme	2
Staff training conducted by the university	13
Staff training conducted by other institutions	58
Summer / Winter schools, Workshops, etc.	88
Others	26

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	121	3	3	NIL
Technical Staff	115	3	3	NIL

Criterion – III

3. Research, Consultancy and Extension

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

- A 'Research Committee' consisting of representatives from every department functions in the college. This committee meets periodically and discusses the various schemes and scrutinizes the proposals suitable for each scheme.
- All faculty are encouraged to present their innovative ideas, file patents, publish research papers in journals / conferences, and the team helps and guides them in this initiative.
- Faculty involved in funded research projects are lauded with appreciation and cash awards.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	6	9	9	7
Outlay in Rs. Lakhs	33.73	108.75	166.35	-

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	8	3	2	1
Outlay in Rs. Lakhs	3.98	3.95	2	0.56

3.4   Details on research publications

	International	National	Others
Peer Review Journals	169	11	-
Non-Peer Review Journals	15	-	-
e-Journals	42	-	-
Conference proceedings	60	59	-

3.5 Details of Impact factor of publications:

Range   0-01 to 7   Average   1.98   h-index   90   No. in SCOPUS   73

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned, Rs. in lakhs	Received Rs. in lakhs
Major projects	1	AICTE-RPS	16.00	15.33
		IIT Kharagpur.	0.96	-
		Kerekhan Coffee Estate	6	-
		UGC	28.44	14.42
		ISRO – RESPOND	19.84	19.84
		DST – SERB	24.5	-
Minor Projects	2 1 1 2 2	UGC	2.60	2.57
		ANS	0.22	0.22
		JEWELARRY IIT, BOMBAY	1	1
		IEI	0.6	0.6
		IEI	0.75	0.75
Interdisciplinary Projects				
Industry sponsored		Vikram Sarabhai Space Centre ISRO, TVPM	16.5	12
		Noorul Islam University, Nagarcoil	23.07	2.33
		HBL Power Systems Pvt Ltd, Hyderabad.	15.2	7.6
		Sona Valliappa Textile Mills Pvt. Ltd., Salem	2.75	2.75
Projects sponsored by the University/ College	2 2	SCT	1.00	1.00
		SCT	2.5	1.7
		SCT& NIT, Japan	8	8
Students research projects *(other than compulsory by the University)*	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	169.93	90.11

3.7 No. of books published   i) With ISBN No.   [4]   Chapters in Edited Books   [9]

ii) Without ISBN No.   [17]

3.8 No. of University Departments receiving funds from

UGC-SAP [2]   CAS [-]   DST-FIST [6]

DPE [-]   DBT Scheme/funds [-]

3.9 For colleges   Autonomy [-]   CPE [-]   DBT Star Scheme [-]

INSPIRE [-]   CE [-]   Any Other (specify) [-]

3.10 Revenue generated through consultancy   [Rs. 33.01 Lakhs]

3.11 No. of conferences

organized by the
Institution

Level	International	National	State	University	College
Number	2	3	-	-	-
Sponsoring agencies	3	6	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons   [40]

3.13 No. of collaborations   International [4]   National [20]   Any other [2]

3.14 No. of linkages created during this year   [63]

3.15 Total budget for research for current year in lakhs :

From Funding agency [37.1]   From Management of University/College [36.8]

Total [73.9]

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	4
	Granted	-
International	Applied	1
	Granted	-
Commercialised	Applied	-
	Granted	-

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

Total	International	National	State	University	Dist	College
11	-	8	1	-	2	-

3.18 No. of faculty from the Institution
who are Ph. D. Guides

35

and students registered under them

155

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

34

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 4   State level [ ]

National level [ ]   International level [ ]

3.22 No. of students participated in NCC events:

University level -   State level -

National level 12   International level -

3.23 No. of Awards won in NSS:

University level 1   State level -

National level -   International level -

3.24 No. of Awards won in NCC:

University level -   State level -

National level -   International level -

3.25 No. of Extension activities organized

University forum | - | College forum | |

NCC | 1 | NSS | 29 | Any other | - |

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

S. No.	PROGRAMME	Sponsored by	Course Code	No. of Can.	Duration	Total fee received Rs. P.
1	**Industrial Garment Making Training**	M/s SRC Ltd	10/13-14	58	03.03.2014 - 18.07.2014	168540.00
2	**Industrial Garment Making Training**	M/s SRC Ltd	11/13-14	26	31.03.2014- 09.07.2014	641180.20
3	**Multiskilled Garment Making Training**	M/s JSW Steel	12/13-14	30	13.03.2014- 26.07.2014	275310.00
4	**Basic Sewing Operator (B -I)**	Under the Scheme of VTP	13/13-14	11	26.03.2014- 06.06.2014	74250.00
5	**Industrial Garment Making Training**	M/s SRC Ltd	14/13-14	25	31.03..2014- 09.07.2014	168540.00
6	**Basics of Beauty & Hair Dressing**	Under the Scheme of VTP	15/13-14	18	27.03.2014- 19.05.2014	67500.00
7	**Basic Sewing Operator (B-II)**	Under the Scheme of VTP	16/13-14	13	29.03.2014- 31.08.2014	87750.00
8	**Retail (Sales Person)**	Under the Scheme of VTP	17/13-14	19	31.03.2014- 25.07.2014	68400.00
9	**English Language Training**	M/s Titan Co Ltd	01/14-15	30	28.04.2014- 05.06.2014	61180.00
10	**Fashion Designing & Garment Making**	Self supporting	02/14-15	18	11.08.2014- 31.03.2015	303372.00
11	**Basics of Electrical and Plumbing**	M/s SRC Ltd	03/14-15	70	11.08.2014- 20.01.2015	334271.20
12	**Multi-skilled Garment Making**	M/s JSW Steel Ltd	04/14-15	30	24.09.2014- 31.12.2014	2,39,826.00
13	**Multi Skilled Garment Technician for Differently-abled & Normal Women**	M/s SAIL, SSP	05/14-15	30	13.11.2014- 25.02.2015	297305.00

14	**Youth Empowerment Training**	M/s SAIL, SSP	06/14-15	80	20.11.2014-30.01.2014	376912.00
15	**Entrepreneurship Development Training – IWC**	Inner wheel Club of Salem	07/14-15	30	21.01.2015 - 30.01.2015	20000.00
16	**Entrepreneurship Development Training – Titan**	Ms Titan Co Ltd	08/14-15	30	27.11.14	5,000.00
			TOTAL	**518**		**31,89,336.40**

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 (m^2)	59509	-		59509
Class rooms	107	2		109
Laboratories	85	-		85
Seminar Halls	11	-		11
No. of important equipment purchased ($\geq$ 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

Equipment Purchased details for the Academic Year 2014-15

S.No	Department	2014-15	
		Equipment more than 1 lakhs (in lakhs)	Equipment purchased amount (in lakhs)
1	Civil Engineering	12.2226	-
2	Mechanical Engineering	-	26.21
3	Electrical and Electronics Engineering	4.706	45.391
4	Electronics Communication Engineering	-	-
5	Computer Science Engineering, Information Technology, MCA	-	76.67008
6	MBA	-	-
7	Fashion Technology	-	-
8	Science & Humanities (Chemistry Laboratory)	-	-
9	Science & Humanities (Physics Laboratory)	-	-
10	Science & Humanities (General Engineering – Engineering Practices Laboratory - ECE)	-	0.22
11	Science & Humanities (General Engineering – Engineering Practices Laboratory – Civil & Mech)	-	-
	Total Purchased Amount Rs. in Lakhs	16.92	148.491

4.2 Computerization of administration and library

- Central Library is equipped with latest reading resources with both print and electronic forms.
- The Library is computerized using Autolib software
- All the reading resources are Accessioned, classified and barcoded.
- Entry and Exit of faculty members and students are recorded in system.
- Using e-resources like online Journals ad e-Books.
- DELNET services
- Biometric systems for faculty attendance.

4.3 Library services

	Existing 2014-15		Newly Added 2015-16		Total	
	No.	**Value**	**No.**	**Value**	**No.**	**Value**
Text Books	78217	29001447	3590	2099568	87807	29089254
Reference Books	3111	4028605	107	233987	3218	4262592
e-Books	229	141918			229	141918
Journals	135	585734	28	93753	163	679487
e-Journals	8	1959657	3	1432576	3	1432576
Digital Database (NPTEL)	3675	-	-	-	3675	-
CD & Video	2318	658763	4	35075	2322	693838
Others (specify)	DELNET	10500	DELNET	11500	DELNET	11500

4.4 Technology up gradation (overall)

	Total Computers	**Computer Labs**	**Internet**	**Browsing Centres**	**Computer Centres**	**Office**	**Dept.**	**Others**
Existing	1460	18	50 Mbps	3				
Added	340	2	50 Mbps					
Total	1800	30	100Mbps	3				

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

Our college has introduced the following Learning Management System to improve the teaching and learning process.

- **Moodle:** is an open source learning platform designed to provide educators, administrators and learners with a single robust, secure and integrated system to create personalized learning environments

All the faculties and students are given **training on the following topics** by the respective coordinators of LMS.

- Content Creation and Sharing
- Creation of Assignment with Rubrics and Evaluation
- Evaluating the Assignment with Plagiarism check
- Creation of Online Test
- Collaboration Tools

Number of MOODLE training programmes	06

4.6 Amount spent on maintenance in Lakhs

1)   ICT -   Nil
2) Campus Infrastructure and Facilities

CONSUMBALES & MAINTENANCE EXPENSES
(APRIL 2014 - MARCH 2015)

S.No.	Item Description	Amount
1	Systems	2,45,721
2	U.P.S.	3,18,506
3	Printers	38,514
4	Networking	3,22,064
	Total Rs.	9,24,805

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Student's orientation programme is conducted at the beginning of every academic year about the various Student Support Services available in the college.

- Also it is published in the college website and prospectus/calendar. All enhancements are being notified in the notice board and Intranet

- Student grievances mechanisms like anti-ragging committee; SC/ST standing committee is established in the college to support the students.

- Class committee meetings are conducted regularly.

5.2 Efforts made by the institution for tracking the progression

- The examination system has inbuilt mechanism for monitoring the progression.

- Student's performance is monitored through assessment tests.

- Bucketing of students is done and extra special classes are conducted for them

- Suggestions for improvement posted in the suggestion boxes are taken up for implementation.

- Student development is also promoted through co-curricular and extra- curricular activities of the students and the excelling students recognised.

- Faculty advisors are allotted to each student for counselling and the information is recorded in formally.

- Student progress and attendance report is regularly communicated to their parents via SMS.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3818	1041	46	

(b) No. of students outside the state

24

(c) No. of international students

174

	No	%			No	%
Men	2795	57%		Women	2110	43%

	Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
522	527	19	3820	12	4900	454	530	17	3858	14	4873

Demand ratio   Not Applicable   Dropout 0.34%

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

> The College has organised coaching classes for students to take up competitive exams like GATE, CAT, etc.

No. of students beneficiaries   84

5.5 No. of students qualified in these examinations

NET	-	ET/SLET	-	TE	13		4
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	54

5.6 Details of student counselling and career guidance

- All departments provide academic guidance and support to the students on a regular basis during mentoring sessions.
- Student Counsellors and Faculty Advisors in each department conduct regular counselling session on one to one basis.
- Also we have counselling sessions, motivational talks, by inviting experts and professionals for the benefits of the students.
- Placement and Career Enhancement is included as a subject in the curriculum itself for the benefits of the students (Soft Skills, Special Aptitude Training, communication skill development). Presently the course is called Soft-Skills and Aptitude.
- The Placement and Training Centre in the campus caters to the needs of students in terms of career guidance, providing job opportunities and pursuing higher education at National and International Institutions.

No. of students benefitted   4850

5.7 Details of campus placement

	On campus		Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
247	435	435	400

5.8 Details of gender sensitization programmes

1. A special guest lecture on "INTERPERSONAL RELATIONSHIP" was delivered by Ms. Aarthi C Rajarathinam, Psychologist - Childhood and Adolescence, NLP master practitioner, Innovative education and curriculum design consultant for the girl students of Sona College of Technology.

2. Guest lecture on "PCOD" was conducted for the girl students of Sona by Dr. Elilarasi BHMSMD, specialist in Polycystic Ovary and Fibroid Uterus .

3. A Special talk on "DIETARY MANAGEMENT FOR ADOLESCENCE" was delivered by Ms. P. Kavitha Arivazhagan, Director of Nutri-house Diet Clinic and Secretary for Nutrition and Dietetic Association.

4. A Workshop on "Breathing Techniques and Kayakalpam Practice" was conducted for the girl students of Sona in coordination with Manavalakalai .

5. Events were conducted to exhibit their performance in various art forms.

6. Events and competitions were conducted in the field of arts to test their artistic skills and creative thinking.

7. Competitions were conducted with the theme "Women Empowerment".

8. Competitions were conducted to promote health awareness on vegetarian food.

9. Special Events and competitions were conducted to exhibit their Innovative talents.

10. Competitions were conducted to exhibit their presentation skills and technical skills.

5.9 Students Activities

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

State/ University level | 43 | National level | 10 | International level | - |

No. of students participated in cultural events

State/ University level | 10 | National level | - | International level | - |

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

Sports : State/ University level | 7 | National level | 2 | International level | - |

Cultural: State/ University level | 4 | National level | - | International level | - |

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	274	21,87,700
Financial support from government	1291	77,95,680
Financial support from other sources	735	*27,110,150*
Number of students who received International/ National recognitions	-	-

5.11   Student organised / initiatives

Fairs   : State/ University level | 2 | National level | - | International level | - |

Exhibition: State/ University level | 3 | National level | - | International level | - |

5.12   No. of social initiatives undertaken by the students | 7 |

5.13 Major grievances of students (if any) redressed: _____--_____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

To become an institute of great repute, in the fields of Science, Applied Science, Engineering, Technology and Management studies, by offering a full range of programmes of global standard to foster research, and to transform the students into globally competent personalities

Mission

- To offer Graduate, Post-graduate, Doctoral and other value-added programmes beneficial for the students

- To establish state-of-the-art facilities and resources required to achieve excellence in teaching-learning, and supplementary processes

- To provide Faculty and Staff with the required qualification and competence and to provide opportunity to upgrade their knowledge and skills

- To motivate the students to pursue higher education, appear for competitive exams, and other value added programmes for their holistic development

- To provide opportunity to the students and bring out their inherent talent

- To establish Centres of excellence in the emerging areas of research

- To have regular interaction with the Industries in the area of R & D, and offer consultancy, training and testing services

- To offer Continuing education, and Non-formal vocational education programmes that are beneficial to the society

6.2 Does the Institution has a Management Information System

Sona has a full-fledged Management Information System (MIS), developed by its own software team. It is widely implemented in the administration of the institution facilitating easy entry and retrieval of information regarding student admission, academics, examination, finance and Human Resources. It also enables easy access to data and aids quick decision making. The key areas where the MIS facilitate operations are
- Admission
- Academics
- Accounts
- Examinations
- Faculty Appraisal and
- Library

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

6.3.1 Curriculum Development

The curriculums of the various programs are revised from time to time. The feedback of the curriculum is collected from the stakeholders, inclusive of the students, parents, alumni, employers, subject experts and representatives from the industry and the curriculum and syllabi are revised keeping in mind the needs of the industry and with an aim to bridge the gap between the academia and the industry. The norms and guidelines prescribed by the UGC are followed.

The curricula framed in individual departments are presented to the Discipline-wise Board of Studies and the decisions taken are forwarded to the Academic Council for approval.

6.3.2 Teaching and Learning

Various innovative and contemporary methods of teaching are used in the teaching-learning process. The prevalent teaching and learning methods at the institution are
- Lecture
- Group discussion
- Quiz
- Demonstration
- Drill and practice
- Case studies
- Tutorials
- Team teaching
- Cooperative learning
- Seminar
- Projects / surveys / internship
- Computer courses
- Simulation
- Field / factory visits
- Games
- Role play

To enhance learning, ICT enabled technologies like Moodle, e-journals, data bases like J/ gate, ProQuest, CMIE are available for our students.

6.3.3 Examination and Evaluation

- The question papers for the Continuous Internal Evaluation (CIE) are set by the internal faculty.
- The question papers for the Semester-End Examination (SEE) are set by the internal and external faculty.
- The question papers of the CIE and SEE are scrutinized by the Head / Senior faculty members.
- The question papers conform to Sona benchmarks for Bloom's levels of learning.
- 40% of the questions in the tests/exams for the UG programmes should relate to the higher order thinking skills (HOTS) of Bloom's taxonomy (viz. applying, analyzing, evaluating and creating).
- 60% of the questions for the PG programmes should relate to HOTS of Bloom's levels.
- A system of central valuation is adopted for the theory courses involving internal and external examiners.
- For the practical courses the evaluation is done by a panel of internal and external examiners.
- The results of the SEE are published within 30 days from the date of completion of the examinations.
- Photocopies and revaluation of the answer scripts facilities are provided to the students.
- Supplementary examinations are conducted for the even semester examinations only.

6.3.4 Research and Development

- The institution provides ample opportunities and facilities to the faculty members to engage themselves in research activities.
- There are several research centres operating in the campus.
- Department of Management Studies publishes a quarterly journal, Sona Global Management Review (ISSN 0973 9947)
- The laboratories have advanced equipment to meet the research needs.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library: We have allotted one period in the regular time-table **as library hour**, so as to enable the students to enrich their knowledge by referring library resources for outcome based activities and assessment of student learning for all during the library hour.

ICT: Facilities include
- Wi-fi Campus
- LCD projectors
- Multimedia lab
- Language lab
- Video conferencing facility

Physical infrastructure / instrumentation:
- Seminar Halls and Conference Halls, Fire extinguishers in adequate numbers
- Classrooms equipped with audio visual facilities
- Computer labs, Auditoriums and amphitheatre
- Guest rooms, ATMs
- Medical centre, Sport Centre, Yoga centre, DTP centre
- Canteen facilities, Coffee-day Kiosks, Adequate parking space
- A green building rated with five-star grade.
- CCTVs are installed in strategic locations in the campus.
- Ample opportunities and facilities provided for research activities.
- There are several research centres operating in the campus.
- Laboratories with advanced equipments

6.3.6 Human Resource Management

- The Human Resource Department advertises for recruitment of teaching and supporting staff.
- Staff/Faculty Orientation and Training Programmes are organized.
- Faculty are encouraged to participate in the faculty development programmes, workshops, conferences, industrial visits, seminars etc.
- The faculty are motivated to be a part of the professional bodies
- Detailed HR norms are available.

6.3.7 Faculty and Staff recruitment

Step 1: Recruitment authorization endorsement by the Principal and Chairman
Step 2: Finding suitable faculty/staff from various sources like database, advertisements, job
Step 3: Pre-Screening and Interview carried out by HRD and forwarded to the department head for further short listing
Step 4: Interview Process organized for the shortlisted candidate candidates by the HRD. A panel of experts constitute the interview committee.
Step 5: Final Approval, Offer and Joining
A new employee will be on probation for a period of one year from the date of joining.

6.3.8 Industry Interaction / Collaboration

- Signing of MOUs with industries for research projects, consultancy and interactive sessions like seminars, webinars and workshops
- Mutually beneficial activities (Based on the MOUs) organised in every department every semester

6.3.9 Admission of Students

Selection Procedure:

A selection committee constituted by Sona as per guidelines of the institution will do selection of the candidates for admission. **The selection is purely provisional and always subject to the confirmation from the Anna University / Directorate of Technical Education, Chennai**. The following selection committee constituted by Sona College as per the guidelines of the institution will select the candidates for admission for various programmes offered by our institution.

   Dr. V. Jayaprakash, Principal, Chairman–Admissions

   Dr. G. M. Kadhar Nawaz, Admissions In-Charge

   Mr. Nagappan, Admissions In-Charge

Mode of selection:

- **BE/BTech Degree Programme - First Year**

  Based on the cut -off marks obtained in the higher secondary (10+2) examination.
       Cut off mark = 200 (100 for Mathematics and 100 for Physics + Chemistry)

- **BE/BTech Degree Programme - Direct Second Year Lateral Entry**
  Based on the percentage marks obtained in the Diploma (10+3/12+2) examination.

- **ME/MTech Degree Programme**
  Based on the entrance (TANCET / CET / GATE) marks conducted by the Anna University and Association of Management of Coimbatore Anna University Affiliated Colleges

- **Master of Business Administration (MBA) Degree**

  Based on the entrance (MAT / TANCET / CET) marks conducted by the Anna University & Association of Management of Coimbatore Anna University Affiliated Colleges

- **Master of Computer Applications (MCA) Degree & Lateral Entry**

  Based on the entrance (TANCET / CET) marks conducted by the Anna University & Association of Management of Coimbatore Anna University Affiliated Colleges.

6.4 Welfare schemes for

Teaching	• Contribution to Provident Fund • Contribution towards medical insurance • Maternity leave • Medical Leave • Contribution to ESI • Advance to meet emergency expenditure • Medical centre • Gratuity • Personal Accident insurance
Non - teaching	• Uniforms for the support staff • Financial aid to educate the children of supportive staff • Festival advance • Fee concessions for children of administrative and support staff • Bonus for administrative and supportive staff • Medical centre • Gratuity • Personal Accident insurance
Students	• The Career Guidance Team provides training for students to enhance their employability, in addition to providing information on job availability. • Trained and professional counsellor available on the campus • Management scholarship is provided for the students. • Medical Centre available for the students. • A fully equipped gym is available for the students • Orientation programs are organised for the students • Group insurance

6.5 Total corpus fund generated

Rs. 1253.16 lakhs

6.6 Whether annual financial audit has been done Yes ✔ No ☐

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Professors from reputed colleges	Yes	Sona-QMS
Administrative	Yes	Astral	Yes	Sona-QMS

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

               For UG Programmes   Yes

               For PG Programmes   Yes

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

The Continuous Internal Evaluation (CIE) marks / internal marks for all courses per semester are shown to individual students to ensure transparency. The parents are also informed through SMS.

After completion of every CIE test, the Principal reviews student performance with Heads of Departments and in the presence of the Controller of Examinations. To improve student performance, coaching classes, tutorial classes and weekend classes are arranged wherever required. At the end of these sessions, class tests are conducted to ascertain student progress.

50% of marks is earmarked for continuous internal assessment. Periodical tests are conducted for every course to enable better student learning and better performance in semester end examinations. Results publication, Revaluation and Review and Supplementary Examinations are conducted periodically.

Mark sheets of the concluded semesters are printed and given to the students within a one month. Course work for PhD Scholars is conducted in our institution. The examination process is carried out by Anna University, Chennai.

Online registration and fees collection for revaluation and review-cum-photocopy are practised. The entire operations of examinations are streamlined through Management Information system to speed up the processes.

Students with grievances with regard to evaluation can apply for revaluation of their answer-scripts; they can claim for a photocopy of their answer-script. If the student is not satisfied with the results even after revaluation, they can apply for review of the answer script.

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

Anna University encourages the autonomous colleges to frame their own curriculum and regulations according to the needs of the industry. The syllabi can also be updated from time to time to match the needs of industry. Examinations can be conducted as per the needs of the institute and results are declared in time. The assessment system includes online examination (multiple choice questions) and/or open book examination which are different from the conventional method followed by the university. The question paper pattern is devised in a way to cater to the needs of the industry. It is made sure that 60% of the questions are in the higher levels of the blooms taxonomy. The question paper setting is taken up by the internal and external faculty (started in the ratio of 20:80 and gradually moving towards 50:50) and a good ratio of external and internal faculty are involved in evaluating the answer scripts.

6.11 Activities and support from the Alumni Association

The alumni of the institution are actively involved in

- Guest lecturers for the students
- Training the students
- Internships/ projects for students
- Curriculum design
- Industrial visits
- Scholarship

6.12 Activities and support from the Parent – Teacher Association

- Parent-Teachers meetings are organized periodically.
- The feedback from the parents are considered in the framing of the curriculum.

6.13 Development programmes for support staff

- Human Resource Department organizes development programmes for the support staff.
- Support staff are motivated to attend training programs institutions outside.

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

- Green environment and trees in the campus
- A water treatment plant
- The recycled water is used for the lawns and gardens.
- A green building with five- star rating
- RO plants
- Rain-water harvesting system
- Vermi-composting
- Safe disposal of laboratory wastes
- Use of solar energy for generation of electricity
- All the paper used in the college is made from eco-friendly material
- Increasing use of LED lights in the campus

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.

- **Teaching–Learning Process**: The autonomous status of the institution enables us to introduce an industry-oriented technology in the syllabus, so as to enable the students to face challenges in their career. With the help of Information and Communication Technology the campus provides
  - Student–centric learning using Moodle.
  - Opportunity to practice industry specific scenario cases using Moodle
  - Consistent assessment using customized Moodle
  - Course-wise industry mentors to fine-tune the syllabus and guest lectures by them
  - Laboratory-integrated theory courses are included in the curriculum to enhance the practical skills of the students
- Regular Parent-Teacher meetings are conducted every year to discuss ways and means for overall development of students.
- Our management renders a valuable support to staff through Provident Fund, provides free hostel accommodation for outstation faculty members.
- Online appraisal system to motivate the faculty members towards excellence
- Properly maintained eco-friendly campus.
- Grievance cell to look into student problems such as academic, health, dropout cases, etc.
- Innovative pedagogical strategies to enhance teaching-learning process like problem-solving, case studies, project-based learning and peer-teaching.
- Quality Enhancement Practices
  - Accounts and Finance Management
  - Library Automation
  - Management Information System
  - Examinations, Results Publishing
  - Hostel administration & E- circulars

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

Plan of Action	Achievements
Conduct skill enhancement, pedagogy and training programmes for teaching faculty	No. of skill development programmes: 5 Pedagogy and training programmes: 2
Revise curricula and syllabi	New regulations – 2014 (UG & PG) were framed Amendments in existing 2010R (UG & PG) were done
Conduct a national conference, seminars and guest lectures	National conference : 3 95 guest lectures conducted by eminent scholars, distinguished professionals or industry leaders in various disciplines
Enhance the teaching-learning process	Establishing a smart classroom

Infrastructure Development	GRIHA (Green Rating Integrated Habitat Assessment) Certification for Sona's Green Building Block
Organise extra-curricular activities through NCC, NSS, YRC	80 programmes conducted
Conduct academic audits	Two Academic audits conducted (one per semester)
Monitor student performance and counsel students individually	All of our faculty also play the role of Faculty Advisors (FAs). About 15 students are assigned to each of the FAs, who counsel and monitor their respective wards' performance, behaviour, attitude and conduct and motivate them to continuously improve themselves in all respects.
Sports Activities	Won Zone Level Overall Championship Second position scoring 300 points in competitions held under the Anna University Sports Board, Chennai
R&D Activities	Papers published :140 Patents filed:11 MoUs signed: 7 Sponsored projects: 33 Fund generated: 120.79 Lakhs

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

1. Student centric learning through moodle – Study materials like ppts, manuals and other resources are provided to the students through moodle. Assessment of quiz, assignments and lab exercises are done through moodle.

2. Question Bank for every subject based on Bloom's Taxonomy: Every faculty has developed a question bank based on Bloom's taxonomy for every course.

3. Centralized Valuation for Internal Exams- All continuous internal examinations are conducted monthly once. With regard to providing confidentiality, the question papers will be set by the faculty in the examination section. Centralized valuation of answer scripts is done and the answer scripts will be taken for distribution only after entering the marks in the MIS.

7.4 Contribution to environmental awareness / protection

- Sona College of Technology has received the prestigious **GRIHA 5 – Star rating** from the Association for Development and Research of sustainable Habitats (ADARSH), a Society jointly founded by the ministry of New and Renewable Energy, (MNRE), Government of India and The Energy Resources Institute (TERI). The 5 – Star rating is awarded to the SONA SIGMA BLOCK, in which several green features are incorporated like innovative energy and water efficiency measures, reducing the cooling demand of the building, reducing long term operating costs, etc.

- Students participated and organised camps for planting trees, cleaning ponds and road safety.

- Anti-Tobacco Conference conducted in honour of "World No Tobacco Day".

7.5 Whether environmental audit was conducted?

Yes ✓   No ☐

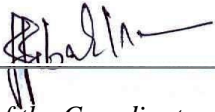7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Ranked as one of the Best Engineering Colleges in the Country by 'Outlook', 'The Week', 'Competition Success Review', 'Careers360', 'Deccan Chronicle', "Data Quest', 'The Sunday Indian', 'Silicon India', 'Electronics for You', 'Dalal Street',etc.
- Best Engineering College in India Award from ISTE, New Delhi
- NAAC 'A' Grade Accreditation
- ISO-certified
- 2f &12B approval from UGC
- Three-time recipient of the prestigious AICTE-CII Award for Best Industry-linked Technical Institute in India.
- Opportunities are given to students to enrol themselves in different club activities: Sports Club, Tamil Mandram, GD, Aptitude, EQ and IQ Club, The English Club, Photography Club, Science Club, Tremors Club, Sona Programming Club, Dexter's Club.

8. **Plans of institution for next year**

- Implementation of CBCS under Sona Autonomous Regulations 2015.
- Implementation of Online teaching learning system

Name : Dr. J.Jeba Emilyn, IQAC Coordinator,   *Name :* Dr. V.JayaPrakash , Principal

Sona College of Technology, Salem   Sona College of Technology, Salem

Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*

Annexure -1

Academic Calendar (2014-15)

TENTATIVE COLLEGE LEVEL EVENTS 2014-2015

June 14
IV Week — Formation of Departmental Technical Associations

July 14
III Week — Formation of all Students Club

August 14
I Week — Inauguration of Students Clubs
III Week — Fresher's Day

September 14
II Week — Staff Awards Day

January 15
III Week — Management Scholarship Day
26th — Republic Day

March 15
8th — International Women's Day
III Week — Sports Day
Graduation Day
Annual Day
Cultural Day
Hostel Day

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DEPARTMENT OF MECHANICAL ENGINEERING

May 14
III Week   2-WEEK ISTE WORKSHOP on Fluid Mechanics
IV Week   2-WEEK ISTE WORKSHOP on Fluid Mechanics

June 14
III Week   Inauguration of Mechanical Engineering Association

July 14
III Week   Guest lecture - I for students

August 14
I   Week   SAE Club Activities
II   Week   Guest Lecture for Second & Third year students
III   Week   Industrial Visit
IV   Week   SAE Events- Guest lecture - I

September 14
II   Week   SAE Events- Guest lecture - I
IV   Week   MECHSPARK 2014

October 14
I   Week   SAE TREK
II   Week   SAE Factory Visit

November 14
II   Week   MECHTRIX 2014

December 14
III   Week   Faculty Development Programme

January 15
II   Week   Guest Lecture – III for students

February 15
II   Week   Guest Lecture- IV for students
III   Week   SAE Factory Visit

March 15
I   Week   MASS – A National Level Technical Symposium

April 15
I   Week   SAE Events- Guest lecture - II

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

June 14
I   Week   Final project viva voce for PG

August 14
I   Week   Industrial visit for II ,III,IV year BE EEE &PG students
II Week   IEEE & WIE Inauguration
                    EDISON EEE Association inauguration
IV Week   Guest lecture-I

September 14
I   Week   Faculty Interaction Programme

January 15
I   Week   First project review for UG

February 15
II Week   Second project review for UG
III Week   Second project review for UG

March15
I   Week   IEEE Symposium
II Week   EDISON Association Symposium
                    Third project review for UG
IV Week   Third project review for PG

April 15
IV Week   Final project review for UG
I   Week   Final project review for PG

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG.

July 14

II	Week	Three days workshop on VLSI Design

August 14

I	Week	Guest Lecture – " Engineers and Innovations"
II	Week	Three days Hands on training workshop on "Labview Core 1"
III	Week	Guest Lecture on " Engineering Design Methodologies"

September 14

II	Week	Parents Meeting
III	Week	Three days workshop on "Entire Spectrum technologies" Expectations of core industries from students

December 14

III Week		Workshop

January 15

I	Week	Electroblitz
II	Week	Workshop

February 15

I	Week	Guest Lecture
III	Week	Seminar

March 15

I	Week	Fractals - Inter College Symposium
IV	Week	Valedictory

June 14

I	Week	Signing of MoU with TINO Research Labs, Coimbatore
		PG - II Year Project review
II	Week	ISTE Workshop on Computer Programming
		Final Viva Voce for II year ME(CSE) and ME(SE)
III	Week	Workshop – I
IV	Week	ISTE Workshop on Computer Networks

July 14

II	Week	Orientation Programme for II Year
III	Week	ISTE Workshop on Cyber Security
IV	Week	Guest Lecture - I

August 14

I	Week	Mini Project Zero review
II	Week	Inauguration of Association activities
		Workshop - II

September 14

I	Week	Mini Project 1st review
II	Week	Workshop - III
III	Week	Guest Lecture - II

October 14

I	Week	Mini Project 2nd review
II	Week	ISTE Workshop
		A Software Exhibition 'SPARK'14'
III	Week	Guest Lecture - III
		Mini Project review for UG
IV	Week	Project Phase I Viva Voce for ME(CSE) and ME(SE)

November 14

I	Week	Guest Lecture - IV
III	Week	CSI association special lecture
III	Week	Workshop - IV

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

December 14
II   Week   Seminar for I Year PG

January 15
I   Week   Guest Lecture - V
III   Week   Workshop - V
IV   Week   UG Project Zero review

February 15
I   Week   Mini Project Zero review
II   Week   CSI association special lecture
                    National Level one week Big Data Workshop
III   Week   Technical Seminar for UG
IV   Week   UG Project 1st review

March 15
I   Week   A National Level Technical Symposium 'THREADS'15'
II   Week   Mini Project 1st review
                    A National Level Conference 'NAC-CISS'15'
IV   Week   UG Project 2nd review

April 15
I   Week   Mini Project 2nd review
II   Week   Guest Lecture - VI
III   Week   UG Project 3rd review
IV   Week   Workshop - VI
                    Association Valedictory function

May 15
I   Week   Mini Project 3rd review
II   Week   Final Project review for UG

DEPARTMENT OF INFORMATION TECHNOLOGY

July 14

I	Week	Class work commences for V Semester
		First Class Committee meeting
II	Week	IT Association: Office bearers Election and Kick starting the Association Activities
III	Week	Training Programming for Staff
IV	Week	Final Year& M.Tech Project Phase I- First Review
		Special lecture for Final & Third year students

August 14

I	Week	Software Freedom Day
III	Week	Guest Lecture for Second & Third year students
IV	Week	Final Year& M.Tech Project Phase I- Second Review
		Software Exhibition –ignite'14

February 14

I	Week	1st review of II & III year B.Tech mini project work
		Second review of the Final Year B.Tech & M. Tech Project
II	Week	Guest Lecture for Second & Third year students
		Oth review of M. Tech First Year mini Project work
III	Week	Third review of the Final Year B.Tech & M. Tech Project
		IInd review of II & III year B.Tech mini project work
IV	Week	Ist review of M. Tech First Year mini Project work

September14

I	Week	Workshop for Third year & final Year Students
II	Week	Final Year & M.Tech Project Phase I- Third Review
IV	Week	Guest Lecture for Second & Third year students

October14

I	Week	Second Class Committee meeting

November 14

I	Week	Faculty Development Program

December 14

II	Week	Final Year B. Tech & M. Tech Project work starts
IV	Week	One day workshop

January 15

II	Week	First review of the B. Tech Final Year & M.Tech Project
		Intra Departmental Technical Competition
IV	Week	Alumni day

February 15

I	Week	1st review of II & III year B.Tech mini project work
		Second review of the Final Year B.Tech & M. Tech Project
II	Week	Guest Lecture for Second & Third year students
		Oth review of M. Tech First Year mini Project work
III	Week	Third review of the Final Year B.Tech & M. Tech Project
		IInd review of II & III year B.Tech mini project work
IV	Week	Ist review of M. Tech First Year mini Project work

March 15

I	Week	One day workshop
		National Level student's symposium
II	Week	IInd review of M. Tech First Year mini Project work
		National Seminar
III	Week	Guest Lecture for third Year Students
IV	Week	Association Valedictory function & Awards day
		Project report submission of II & III year B.Tech mini project work

April 15

I	Week	Final review of the Final Year B.Tech Project work & Demo
		Final Year B.Tech & M. Tech Project Report Submission

DEPARTMENT OF CIVIL ENGINEERING

July 14
IV Week   Guest Lecture – I

August 14
IV Week   KRIA – 14 (Technical events for II Year)

September 14
I   Week   Concrete Day Celebrations
II   Week   Guest Lecture – II
III   Week   National Level Seminar
              One Day Workshop

October 14
II   Week   CORE '14 (Intra – Dept Symposium)

January 15
II   Week   Guest Lecture – III

February 15
II   Week   Guest Lecture – IV

March 15
I   Week   Student Symposium – CARVE ' 15
              Project Exhibition
III   Week   Guest Lecture - V

DEPARTMENT OF FASHION TECHNOLOGY

July 14
III Week   Special placement Training
IV Week   Project work - Phase I – 1st Review

August 14
II Week   Workshop – Semester 3 and 5
III Week   Parents–Teachers Meeting – Semester 3,5 and 7
IV Week   Guest lecture
                Project work Phase –I – 2nd Review

September 14
II Week   SONAFTA-2014: Inauguration cum Intra-departmental
                Student Symposium
                National Conference
IV Week   Project work Phase –I – Model viva-voce

October 14
II Week   Guest lecture /Workshop

December 14
I, II, III Week   In-plant training for 3rd year students

January 15
I Week   Project work - Phase II – 1st Review,

February 15
I Week   Guest Lecture
II Week   SONA SARTORIA – 2014: Inter- college student
                symposium, Project work - Phase II – 2nd Review
IV Week   National Seminar / Conference 2015

March 15
II Week   Guest Lecture
III Week   Training programme for Women Development
                Guest Lecture, Project work - Phase II – 3rd Review
IV Week   Training programme for Women Development
                Guest Lecture

April 15

IV Week   Project work - Phase II – Model viva-voce
Guest Lecture,BoS Meeting, SONAFTA-2014:
Valediction cum Student Awards Day

May & June 15

IV Week May   In-plant Training for 2nd and 3rd year students
onwards

I Week June   Staff Training

January 15

I	Week	II MBA IV Semester Reopening
IV	Week	I MBA II Semester Reopening
V	Week	Community Development Program-I MBA
		Project Review I

February 15

I	Week	Community Development Program-I MBA
II	Week	Guest Lecture
III	Week	Industrial Visit
IV	Week	Faculty Development Program
		Project Review II

March 15

I	Week	Guest Lecture
II	Week	Industrial Visit
III	Week	National Seminar
		Project Review III
IV	Week	Guest Lecture

MASTER OF COMPUTER APPLICATIONS

June 14
I   Week   Guest Lecture on" Placement Views by our Alumni"

July 14
I   Week   8th Industry Institute Interaction
II   Week   Orientation Program for Lateral MCA Students
IV   Week   General Board Meeting with Student Representatives & Industry persons

August 14
I   Week   One day National Workshop on "Importance of Soft Skills"
III Week   Guest Lecture on "Attaining Proficiency in Campus Interview"
IV   Week   Orientation Programme for 1st year MCA Students & Fresher's Day

September 14
I   Week   Orientation Programme for 1st year MCA Students
II   Week   Guest Lecture on "ORACLE & Career Opportunities"
                   Guest invites on "Placement Views by our Alumni"
                   Guest Lecture on "Computer Networks Tools and Techniques"
                   Guest Lecture on "Software Testing"
IV   Week   "Interview Day" by Industry Guest (Technical & HR)
                   Guest Lecture on "Succeeding in Technical Interview"

October 14
II   Week   Workshop / Hands on Training in "PHP"

January 15
I   Week   Guest Lecture on Interview Skills
II   Week   Sponsored Seminar / Workshop / FDP on "Area of Co"

February 15
I   Week   Alumni Day

March 15
III Week   National Conference, National Symposium "CYBERTALK 14"

April 15
II   Week   Guest Lecture on "Industry and HR Perspective"

May 15
II   Week   Projects Completed, Projects Rating
III Week   Valedictory for MCA Association

ELECTRONICS AND COMMUNICATION - PG

June 14
IV Week   Advanced Design Systems - Workshop

September 14
II   Week   Inauguration of ECE – PG Association
III Week   Microwind Workshop

October 14
I   Week   NS2 Workshop
II   Week   Guest Lecture for Communication systems
III Week   MATLAB – Workshop

November 14
II   Week   Guest Lecture
III Week   MATLAB – Workshop

February 15
II   Week   Guest Lecture
IV   Week   Mentor Graphics - Workshop

March 15
II   Week   IcomET '15 - National Level Symposium, Guest Lecture
IV   Week   International Conference

April 15
II   Week   Valedictory function of ECE – PG Association

DEPARTMENT OF SCIENCES

August 14

4ᵗʰ Week   Induction Programme - "Introduction of various facilities and clubs of Sona"

September 14

I   Week   Motivation Program – Phase I "Preparing for Engineering"

II   Week   Orientation Program – I "SWOT analysis"

IV Week   Orientation Program – II "Art of Mind Control"

October 14

I   Week   Orientation Programme – II "Art of Mind Control"

II   Week   Orientation Programme – IV "Soft Skills – Time Management"

IV Week   Orientation Programme Phase V "Soft skills – Goal Setting"

January 15

IV Week   Motivation Programme Phase II "How to Prepare a paper for paper presentation in Conferences/seminars/symposiums"

February 15

I   Week   Orientation Programme - Phase VI "Soft skills – Personality"

II   Week   Motivation Programme - Phase III "Mind Management"

28th   National Science Day

Semester I & II   Guest lectures on Youth Day, Science Day, Health Day.

Semester II   Certificate Program - II "Powerpoint and Animation"

DEPARTMENT OF HUMANITIES AND LANGUAGES

September 14
I   Week   Workshop on 'English and Communication Skills'

October 14
II Week   Demonstration by Karadi Path - Magic English - Adult Learner
              Programme

DEPARTMENT OF MATHEMATICS

May 14
III Week   Guest Lecture by University Faculties

October 14
II Week   Guest Lecture by University Faculties

December 14
I   Week   Workshop

May - June 15
IV Weeks   Bridge Course for Lateral Entry Students

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Feedback Analysis from Stakeholders

The college has formal procedures to obtain feedback from Alumni, employers, parents and students. The major points derived from the feedback analysis are listed here.

Alumni

In general the alumni appreciated the following points:

- The efforts taken by the management in providing good infrastructure and laboratory facilities.
- The faculty members are committed to work for the welfare of the students.
- The alumni suggested having more interaction of students with them for student's career growth.

Employers

- Alumni are adoptable to diversified working team.
- Alumni are successful in new areas of professional development and adaptable to technological changes.
- Employers expect good industry ready engineers every year from the institution.

Parents

- Most of the parents have expressed their satisfaction on their wards admission in this institution.
- Parents also expressed their high satisfaction on the academic facilities provided to their wards.
- Discipline maintained by the college is excellent.
- Examination system adopted by the college is satisfactory.
- Counselling taken for the weak students is excellent.

Students

- Students are satisfied with college infrastructure, faculty approach and teaching, exposure to extracurricular activities, research and development facilities provided by the college regularly.

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