



Yearly Status Report - 2017-2018

Part A

Data of the Institution

1. Name of the Institution		GOJAN SCHOOL OF BUSINESS AND TECHNOLOGY
Name of the head of the Institution		Dr. T. SASIMURUGAN
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		04426311045
Mobile no.		7010723984
Registered Email		principal@gojaneducation.com
Alternate Email		iqac@gojaneducation.com
Address		80 FEET ROAD, EDAPALAYAM, REDHILLS,
City/Town		CHENNAI
State/UT		Tamil Nadu
Pincode		600052
2. Institutional Status		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	Mr. Arunsankar G
Phone no/Alternate Phone no.	04426311018
Mobile no.	8072373836
Registered Email	iqac@gojaneducation.com
Alternate Email	arunsankar.g@gojaneducation.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://gojaneducation.com/IQAC/2016-17/AQAR%202016-2017.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://gojaneducation.com/upload/download/Academic%20Calendar/2017-2018/2017-2018.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B	2.25	2015	03-Mar-2015	02-Mar-2020

6. Date of Establishment of IQAC	24-Apr-2014
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
IQAC Minutes of Meeting	25-Nov-2017	10

	01.35	
ISO Upgradation	12-Dec-2017 02.00	20
Participated in NIRF	27-Nov-2017 02.00	20
Entrepreneurship Training Programme	17-Apr-2018 05.00	52

8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	0	NIL	2017 0	0
NIL	0	NIL	2018 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	2
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. ISO Upgradation - Institution is ISO 9001:2015 certified as on 12/12/2017 2. Participated in NIRF Ranking 2017 3. Conducting Soft skill programmes and personality development programmes to the students. 4. Conducting Regular Academic Audit by the Academic Coordinators. 5. Conducting National Level Conference, National Level Technical Symposium, Guest Lecture, Seminar Workshop.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achievements/Outcomes
To apply the approval for recognition of the institution under the section 12B of the UGC Act.	Received the approval for recognition of the institution under the section 12B of the UGC Act on October 23, 2017
To apply the Permanent Affiliation for the course B. Tech IT.	Permanent Affiliation for the course B.Tech IT was granted on January 09, 2018.
To Conduct the Two Academic Audit per Semester	Academic Audit were conducted to ensure the academic policies to the faculty members.
To Conduct National Level Symposium, Conference, Workshop etc.	National Level Symposium, Conference, Workshop were conducted for all the departments.
To Conduct the Guest Lecture & Seminar program twice in a Semester for each department	Guest Lecture & Seminar program were conducted for all the departments
Plan for Industrial Visit	Industrial Visit have been conducted for all the departments.
To enhance Entrepreneurship Development Cell Activity	Entrepreneurship Development Cell Program have been conducted by the Technical Experts.
To Conduct NSS Activities for the Students.	NSS Activities like Road Safety Awareness Camp, Alcohol Abolition Awareness Rally, General Medical Checkup Camp, Dental Checkup & Awareness Camp, A Blood Donation Camp were also conducted.
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
GOVERNING COUNCIL	02-May-2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2018

Date of Submission

06-Mar-2018

17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	iCampuz HUB (ERP) is available in the college and is effectively used. It is used for uploading details and reports of The Module consist of 1. Student 2. Academic 3. Fees Management 4. Finance 5. Payroll 6. Fleet Management 7. SMS 8. Manage Users 9. Reports Generated 10. AutoLib Software is used for Library. 11. CCTV surveillance Available

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The College is affiliated to Anna University, the curriculum and syllabi prescribed by the university are strictly adhered to. Apart from this prescribed curriculum, the college has devised few ways and means to reinforce the teaching-learning process in the following ways: Pre-planned Academic calendar in association with the University issued Assessment Calendar which includes Industrial Visits, Guest Lectures, Symposium, Cycle Test (CT) and other academic activities. Lesson plan and Lab manuals are prepared prior to the commencement of the semester. Meetings are conducted by the Principal periodically with Head of the Departments (HOD) to evolve various strategies for effective implementation of the curriculum. Enhanced Library facilities with Wi-Fi connectivity. Maintenance of course file by the faculty members containing lesson plan, short answer questions, notes of all the units, university question paper prior to the commencement of each semester. A random topic is also explained in the presence of the Principal. Formalizing innovative teaching methods, in addition to the traditional lecture method to brush up the active participation of the students. To face the challenges of today's technological atmosphere, the institution organizes PPT and video presentation for all the students. The students are allowed to express and discuss their ideas with the faculty members. Mentoring the students and motivating them to strengthen their bond with the faculty which helps in enhancing the performance of the students. Mentors maintain the academic records of their students. Organizing suitable guest lectures by industry personnel and industrial visits to improve the student performance. Allotment of the course is based on experience interest of faculty and accomplishment in previous years. Feedback collected and analysed on a regular basis so as to monitor the syllabus completion and personal queries of the students by the HOD and the Principal. Conducting Class Committee Meeting on a regular basis to discuss the various issues. The HOD maintains a good rapport with the students and the faculty members. Frequent meetings in the department happened for the effective implementation of the curriculum. Methodical examination process, prompt evaluation and dispatch of the results to the parents at every phase. Periodically conduct Parent-Teachers meeting to discuss student's performance. Notifying parents about the absentees on a regular basis by the class advisors. Pioneering new projects and encouraging the students to accomplish on it by allowing and supporting them in all their endeavours. Sophisticated

laboratories based on the based on the requirements of the curriculum. Aptitude and soft skill hours are included in the time table. Regular coaching classes for training the students. Formalizing outcome based approach for the effective delivery of the curriculum. Question papers are prepared to attain the effectiveness of the course outcome.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
CISCO Networking Academy	NIL	26/06/2017	90	Employabilit y	CISCO Networking

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Aeronautical Engineering	01/09/2017
BE	Civil Engineering	01/09/2017
BE	Computer Science and Engineering	01/09/2017
BE	Electronics and Communication Engineering	01/09/2017
BE	Electrical and Electronics Engineering	01/09/2017
BE	Mechanical Engineering	01/09/2017
BTech	Information Technology	01/09/2017
ME	Applied Electronics	06/09/2017
ME	CAD/CAM	06/09/2017
ME	Computer Science and Engineering	06/09/2017
ME	Engineering Design	06/09/2017
ME	Power Electronics and Drives	06/09/2017
ME	VLSI Design	06/09/2017
MBA	Master of Business Administration	06/09/2017

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	2	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
RC Flight Control	18/02/2018	2
Finite Element Simulation Using ANSYS	14/12/2017	5
Robotics Programming	08/08/2017	10
STAAD. Pro	03/07/2017	8
CNC Programming	03/07/2017	10
Ansys Fluent for Aerodynamicist	27/06/2017	2
Embedded and Automation System Design	06/07/2017	23

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Mechanical Engineering	2
MBA	Master of Business Administration	11
BE	Mechanical Engineering & Electrical and Electronics Engineering	22
MBA	Master of Business Administration	56

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
We collect feedback from stakeholders such as students, faculty, employer alumni and parents to gather information and use it to build a better working environment, increase the efficiency of the institution, increase student's engagement, provide more valuable service and maintain personage of the institution. A structured feedback form ensures to get proper feedback and also capture all relevant information. In order to ensure and analyses the feedbacks, IQAC is involved in reviewing and cultivating the academic excellence at all levels. The most powerful form of assessment is students and faculty feedback forms that gives highquality and meaningful feedback which can

increase students learning. Student's feedback is an effective tool for faculty evaluation resulting in faculty development. Based on the feedback, faculties were informed about their strengths and weaknesses in a confidential manner. A uniform opportunity was then provided to these teachers for 3 months to improve their teaching skills. At the end of the period, again a questionnaire was administered to both the students and the faculty to assess the effectiveness of the feedback system. Student's feedback was used in evaluating and improving the effectiveness of the quality of teaching skill. On the other hand, student's experience in classroom is measured with the help of feedback forms in improving the relationship of students with the institution. It provides a way to sustain the promise of the institution. Equally, faculty feedback form is intended to collect information relating to the satisfaction and expectation towards the curriculum, teaching, learning, evaluation and infrastructure. The information gathered from the faculty is used for quality improvement in terms of education and the institution. It provides suggestions for the development of students and enhancement of student's self-efficacy, improvement of learning strategies, and modifications for quality education. Besides, it helps to build neighbouring, open working relationships and healthy work environments among staff. Consequently, feedback from parents ensures our performance and excellence. The information lets us see where our strengths lie and also the areas in which we need to improve. Also, it expresses their perception regarding the institutional policies and decisions, effectiveness of communication channels which helps to take necessary steps in getting parents involved in decision making and to build strong relationships with the institution. Alumni feedback reflects the quality of the students the institute has produced. Alumni feedback deduces the quality of activities organized for overall development of students by the institution such as teaching and learning practices, steps taken in developing the student's communication skill, leadership qualities, social commitments and responsibilities, handling of student's grievances, hospitality, alumni management etc. This enhances the overall development of the institutional activities. The suggestions given by the alumni are analyzed and the necessary actions are taken.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	Aeronautical Engineering	60	35	31
BE	Civil Engineering	60	15	7
BE	Computer Science and Engineering	90	70	63
BE	Electrical and Electronics Engineering	30	15	12
BE	Electronics and Communication Engineering	90	50	43
BE	Mechanical Engineering	120	60	55
BTech	Information	30	17	15

	Technology			
ME	Applied Electronics	18	5	5
ME	CAD/CAM	18	4	4
ME	Computer Science and Engineering	18	11	11
ME	Engineering Design	18	6	6
ME	Power Electronics and Drives	18	6	6
ME	VLSI Design	18	2	2
MBA	Master of Business Administration	60	60	58
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	887	174	140	29	17

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
169	60	4	7	4	3

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Every faculty member is allotted mentoring of 15 students. It takes care of the students in terms of professional guidance, academic guidance and career guidance. Every mentor counsels, the students regularly who show lack of performance in academics and extracurricular activities. It improves the students discipline, academic performance and faculty student relationship while improving the parent faculty relationships.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1061	169	1:15

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
169	109	60	60	3

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	101,103,104,105,106,114	III/II, V/III, VII/IV	21/10/2017	29/12/2017
BE	101, 103, 104, 105, 106, 114	I/I	20/12/2017	05/02/2018
BTech	205	III/II, V/III, VII/IV	21/10/2017	29/12/2017
BTech	205	I/I	20/12/2017	05/02/2018
ME	401, 402, 405, 408, 415, 419	III/II	21/10/2017	29/12/2017
ME	401, 402, 405, 408, 415, 419	I/I	20/12/2017	05/02/2018
MBA	631	III/II	21/10/2017	29/12/2017
MBA	631	I/I	20/12/2017	05/02/2018
BE	101,103,104,105,106,114	IV/II, VI/III, VIII/IV	10/04/2018	29/06/2018
BE	101,103,104,105,106,114	II/I	05/05/2018	29/06/2018
BTech	205	IV/II, VI/III, VIII/IV	10/04/2018	29/06/2018
BTech	205	II/I	05/05/2018	29/06/2018
ME	401, 402, 405, 408, 415, 419	IV/II	10/04/2018	29/06/2018
ME	401, 402, 405, 408, 415, 419	II/I	05/05/2018	29/06/2018
MBA	631	IV/II	10/04/2018	29/06/2018
MBA	631	II/I	05/05/2018	29/06/2018
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

We do follow the assessment procedure as per the norms of the Anna University. Based on the academic calendar, the institute conducts two CT examinations and one model examination to evaluate the students. Faculty members prepare 2 sets

of question papers as per the format given by the exam cell. Out of these 2 sets of question paper one set is selected by the exam cell coordinator, randomly. Evaluated answer scripts are given to the students for verification. While distributing the evaluated answer scripts, the answer key/ scheme of evaluation is discussed in the class. Students are given a fair chance to appeal on any discrepancy in the valuation. Students are awarded additional/missing marks (if any) if the appeal is valid. CT each carry 50 marks with the duration of 90min and model exam carry 100 marks with the duration of 3hrs. For practical subjects the faculty will do the keen evaluation of student for every experiment which includes regularity, procedure, results, viva and promptness in submission of records and the marks obtained are recorded against each experiment in the student record. For the quality of the projects, the evaluation is done by Project Review Committee along with the project guides.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

As per University calendar of events Academic Calendar of College/Departments are prepared in order to fulfill the overall student participation by including. Internal Assessment Industrial Visits Symposium, Workshop and Conference Parent -Teachers meeting. Sports Cultural activities Graduation Day

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://gojaneducation.com/gsb.html>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
101	BE	Aeronautical Engineering	3	2	66.66
103	BE	Civil Engineering	30	11	36
104	BE	Computer Science and Engineering	15	9	60
105	BE	Electrical and Electronics Engineering	8	5	62.5
106	BE	Electronics and Communication Engineering	20	14	70
114	BE	Mechanical Engineering	81	54	66.67
205	BTech	Information Technology	3	2	66.7
401	ME	Applied	13	12	92

		Electronics			
402	ME	CAD/CAM	4	3	75
405	ME	Computer Science and Engineering	4	4	100
408	ME	Engineering Design	6	4	66.67
415	ME	Power Electronics and Drives	4	4	100
409	ME	VLSI Design	5	2	40
631	MBA	Master of Business Administration	40	30	65
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://gojaneducation.com/IQAC/2017-18/Student%20Satisfaction%20Survey%202017-2018.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Industry sponsored Projects	1	Southern Electronics Pvt. Ltd.	517000	517000
Projects sponsored by the University	1	GOJAN SCHOOL OF BUSINESS AND TECHNOLOGY	100000	100000
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
PYTHON With Data Science	Computer Science and Engineering Information Technology	13/02/2018
One Day Workshop on Robotics	Electronics and Communication Engineering	08/02/2018
Total Quality Management 5s Concept	Master of Business Administration	02/02/2018
Industrial Automation	Electrical and Electronics Engineering	04/01/2018
I3 design - advancement	Aeronautical Engineering	29/12/2017

in automotive safety		
Copyright Production Seminar	Computer Science and Engineering	13/09/2017
Industrial Product Design and Aerial Mapping Using Drone Technology	Mechanical Engineering Aeronautical Engineering	04/08/2017
ASIC Design Verification	All Department	04/08/2017
PLM / CAD Support	Mechanical Engineering	18/12/2017
Emerging Trends in Image Processing and computer Vision	Electronics and Communication Engineering	27/09/2017
PLC SCADA for Industrial Application	Electrical and Electronics Engineering	23/08/2017
Aerial Mapping (Garuda Aerospace Pvt. Ltd.	Aeronautical Engineering	09/08/2017
Open Foaming CFD	Mechanical Engineering	13/07/2017

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Indian Solar Vehicle Championship	GOJAN SCHOOL OF BUSINESS AND TECHNOLOGY	ISIE INDIA	15/03/2018	Best Aesthetics Innovation
Best Poster Award	Dr. R. Rajmohan	International Conferences on Advances in Functional Materials	22/09/2017	Research
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
0	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	0	0	0
International	0	0	0

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Computer Science and Engineering	2
Electronics and Communication Engineering	1
Electrical and Electronics Engineering	1
Mechanical Engineering	1
Master of Business Administration	1
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
NIL	NIL	NIL	2017	0	NIL	0
NIL	NIL	NIL	2018	0	NIL	0
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
NIL	NIL	NIL	2017	0	0	NIL
NIL	NIL	NIL	2018	0	0	NIL
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	1	0	0
Attended/Seminars/Workshops	0	26	0	0
Presented papers	0	3	0	0
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Higher Education Awareness Program for School Students	GOJAN NSS	10	75

Blood Donation Camp	GOJAN NSS	15	85
Rally on Abolition of Liquor Consumption	GOJAN NSS	7	200
Road Safety Awareness Camp	GOJAN NSS	5	250

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Indian Solar Vehicle Championship 2018	Best Innovation Award and Best Aesthetics Award	ESVC	21

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Aids Awareness	Govt. Health Centre	Medical Camp	12	100
Swachh Bharat	NSS	Clean Campus	7	100

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Research Project	5	Southern Electronics Pvt. Ltd.	1

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internships	Project Work	FLYJAC Logistic Pvt. Ltd. No:2532, Readymade Garment Complex SIDCO	10/01/2018	09/04/2018	1

		Industrial Estate, Guindy, Chennai - 600032 Tel: 04430974200 Fax: 04422502005 Website: fly jaclogistics .com			
Internships	Project Work	Kaleeswari Pvt. Ltd. No:53, Rajasekaran Street, (Opp. Kalyani Hospital, Radhakrishnan Salai) Tel: 04439993999 Fax: 91443999 3900/3998 Email: customercare@kaleesuvari.com	20/01/2018	23/03/2018	1
Internships	Project Work	Sri Balaji Industry D199, 26th Cross Street, Hindu Colony, Nanganallur, Chennai - 600061	15/01/2018	11/04/2018	1
Internships	Project Work	Caravel Logistics, Pantheon Plaza, 484, Pentheon Road, Egmore, Chennai - 600008 Off: 04442006800 04428194616 Email: info@caravellogistics.com	08/01/2018	06/04/2018	1
Internships	Project Work	ICORE Software I Core Software	08/01/2018	12/04/2018	1

		System Pvt. Ltd., No:80 Ground Floor, 3rd Street, Samayapuram Nagar, Porur, Chennai - 600116. Mobile: 7358056001 Ph: 4442059777 Website: www .icoresoftwa resystems.co m Email: con tact@icoreso ftwaresystem s.com			
Internships	Project Work	Kaleeswari Pvt. Ltd. No:53, Rajasekaran Street, (Opp. Kalyani Hospital, Ra dhakrishnan Salai) Tel: 04439993999 Fax: 91443999 3900/3998 Email: custo mercare@kale esuwari.com	22/01/2018	27/03/2018	1
Internships	Project Work	Lalitha Logistics Agencies Pvt. Ltd.	02/01/2018	02/04/2018	1
Internships	Project Work	Breach Oral Card Pvt. Ltd.	01/01/2018	31/03/2018	1
Internships	Project Work	Technoplast Ltd. New No: 12, Old No:167, Flat No:204, 2nd Floor, Eldams Square, Eldams Road, Alwarpet, Chennai -	17/01/2018	16/04/2018	1

		600018			
Internships	Project Work	Caplin Point Laboratories Ltd. No:3, Lakshmanan Street, T. Nagar, Chennai - 600017, Tel: 04428156653 04428156905	26/02/2018	28/05/2018	1
Internships	Project Work	DIIP ICE Cream No: 1/29, Ramanuja Iyear Street, Old Washermanpet, Chennai - 600021	14/01/2018	16/04/2018	1
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
RC Sports Flying Club	14/02/2018	Training students in RC control of Aircrafts	62
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
30	28.13

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
AutoLib	Partially	Standard	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	30005	9001500	2001	600300	32006	9601800
Reference Books	10002	3000600	667	200100	10669	3200700
e-Books	350	300000	495	425000	845	725000
Journals	180	413918	0	0	180	413918
e-Journals	373	567580	0	0	373	567580
CD & Video	765	100000	169	16800	934	116800
Library Automation	1	63000	0	0	1	63000
View File						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	404	8	2	1	2	1	8	20	0
Added	0	0	0	0	0	0	0	44	0
Total	404	8	2	1	2	1	8	64	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

64 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NIL	http://nil.com

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical
--	---	--	---

	facilities		facilities
77.5	5645500	73	10816290

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The annual budget and allocation of funds for regular monitoring of fund utilization ensures the upkeep of the infrastructure in the institution. The physical and academic facilities including classrooms, computer laboratories are made available for the students who are admitted in the college. The college has adequate number of computers and internet connections with all necessary utility softwares are installed and updated as and when required. Computer labs are made available for all the students. Timely monitoring is done to ensure that the systems and the UPS are working well. Each laboratory is under a lab in charge and assistant lab in charge. The technical staffs of the laboratory perform maintenance and upkeep of equipments of each lab under the supervision of the lab in charge. The newly installed white boards and class room furniture facilities are utilized regularly. The maintenance and cleaning of the class rooms are done by sweepers. The institute allocates proper budget for the cleanliness of the college building. College has a physical director in the department of physical education. Every year inter collegiate games are conducted involving engineering colleges. In addition, sports and games competitions are held every year on the occasion of college sports day. Prizes and certificates are awarded. Many students participate in the competitions and also in some events organized for the faculty. The college has lush green gardens maintained by the gardeners appointed by the institution. All the departments put up proposals for additional library facilities, in terms of reference books and text books. The proposals are regularly approved by the college. Every department adds new books and new additions. The library is also well equipped with software with all necessarily required computers. The college website has been maintained and updated regularly. The maintenance of generator is regularly done. The water tanks are cleaned regularly at intervals of three months. Pure drinking water facility is maintained. All the fire equipment is regularly upgraded.

<http://gojaneducation.com/campus-life.html>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Merit Scholarship	124	3720000
Financial Support from Other Sources			
a) National	0	0	0
b) International	0	0	0

[View File](#)

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Soft Skill	26/06/2017	241	Inter College

Language Lab	26/06/2017	241	Inter College
Remedial Coaching	26/06/2017	108	Inter College
Personal Counselling and Mentoring	26/06/2017	697	Inter College
Orientation Program	01/09/2017	212	Inter College
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	NIL	0	0	0	0
2018	NIL	0	0	0	0
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
VARIOUS ORGANIZATIONS VISITED	174	59	VARIOUS ORGANIZATIONS OFF CAMPUS	15	7
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	1	B.E.	Mechanical	IIT	M.S
2018	4	B.E.	Mechanical	GSBT	M.E. & M.B.A
2018	1	B.E.	ECE	GSBT	M.E.
2018	2	B.E.	Civil	GSBT	M.B.A.
2018	1	B.E.	Civil	St. Peters	M.E.
View File					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	1
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Cricket	Zone Level	27
Football	Zone Level	27
View File		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	First Place in Anna University Zone 1 Athletics	National	3	0	110516631026	Manicka Raja K
2017	First Place Anna University Zone 1 Level Cricket Tournament	National	1	0	110516631041	Sivakumar P
2017	Second Place 90th Tamil Nadu State Senior Athletic Meet	National	1	0	110516631026	Manicka Raja K
2017	Second Place - Saveetha Trophy State Level Tournament	National	1	0	110516631041	Sivakumar P
2017	Third Place Anna University Zone 1 Athletics meet	National	1	0	110515106003	Chanthini S

2018	First Place - Anna University Zone 1 Athletics meet	National	1	0	110515101010	Mohammed Abubakkar M
2017	Third Place - Anna University Zone 1 Athletics meet	National	1	0	110515101010	Mohammed Abubakkar M
2017	Second Place - Anna University Zone 1 Athletics meet	National	1	0	110514114306	Selva Kumar N
2017	First Place Anna University Inter Zone Best Physique	National	1	0	110516631027	Manikandan P
2017	First Place - Anna University Zone 1 Athletics meet	National	1	0	110514114030	Muthu Ram S

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Student representatives actively participate in various activities. They help in coordinating all the events related to academics and other co curricular and extra curricular activities. The student representatives bring forward the views and suggestions of the entire class with respect to the faculty, subjects, syllabus and other things related to the class. Students were represented as members in class committee through which they can suggest their ideas and discuss their issues. Functioning of student's volunteers in each department through which they organize various programs including technical symposium every year. College creates a platform for the active participation of the students in the various academic administrative bodies including other nonacademic activities. It empowers the students in gaining leadership qualities, participation, interactive cooperation, problems solving skills and execution of various skills. Each council has a representative council, called as Class Committee. The students express their views and suggestions of the entire class with respect to the faculty, subjects, syllabus and other things related to the class. The composition of student members is of one topper, one average and one slow learner of each section are nominated as class representatives for all the sections from First Year to Final Year. The Student Council helps students to share ideas, interests, and concerns with Faculties

and Principal. They also help to raise funds for wide activities including social events, community projects, helping people in need. Various programs like paper presentations, workshops and seminars are organized by these bodies every year. The student council support with management for sports, programs and other social activities. Student council also helps in maintain disciplinary activities.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The institution has a registered Alumni Association. The Alumni Association of Gojan School of Business and Technology has been registered under the Tamil Nadu Societies Registration Rules, 1978 ACT, 1975 (TAMIL NADU ACT 27 OF 1975) at Chennai North on February 14, 2014. The association provides a forum for the Alumni for exchange of ideas on Academic, Cultural and Social Issues of the day by organizing and coordinating reunion activities of the Alumni. The association has the following members President, Secretary, Treasure and Executive members.

5.4.2 – No. of enrolled Alumni:

162

5.4.3 – Alumni contribution during the year (in Rupees) :

81000

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Association of the college is formed. Every year alumni association meeting will be conducted. All the office bearers of the alumni association will be calling the entire student alumni's function. On this year alumni meeting was held on July 28, 2017.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The college follows various practices for decentralized management by delegating authority and provides operational autonomy to the departments of the institution. All the departments are requested to present their annual action plan at the beginning of every academic year with a clear cut roadmap to deliver the same. The Principal assigns faculty members for each committee and they discharge their responsibilities. It was suggested that remedial classes for problem oriented papers should be held in the morning hours. The science and humanities department blocks certain hours for teaching physics, chemistry, mathematics, english, and EVS for the entire college and submits time table to other departments for their approval, suggestion and concurrence. The time table coordinator prepares time table of the department and gets approval from the HOD. The HOD submits to Vice Principal who in sign submits it to the overall incharge of the time table coordinator. The time table work is decentralized and is carried out effectively. Likewise, the Institution runs placement cell which delegates the duties to placement coordinators, they were allotted on the willingness of the individual faculty in each department with the concern of department heads. The placement cell activities done through twoway communication which ensures the effectiveness of pre placement activities. The college advances civilization of participative administration. All resolutions are governed by organization of facts, information and

objectives. Both students and faculties are allowed to express themselves by providing ideas and suggestions to improve the excellence of the Institution through proper channels i.e. through parentteacher meetings, Alumni Meetings, student feedback system, and through other various committee meetings. The divisions and different boards sort out exercises that assist to accomplish the college mission. At the division level, heads of the departments hold gatherings with students and faculties regularly to talk about the spotlights with the principal. The Principal has gatherings with these individuals at which issues identified with instruct learning, examinations and offices in the college are discussed. Students express their viewpoints on issues related to the college and furthermore call attention to inadequacies in the agenda and also suggest upgrades in institution they require. Students are incharge of organizing various college events such as symposium, cultural etc. Students help in giving suggestions and monitor the procurement, introduction of new programs and welfare activities. Students, who have any complaint regarding the marks scored in tests, get it resolved through the concerned subject faculty. In the event that it isnt unravelled the complaint is tended to by the HOD. In such situations, decisions are undertaken after brainstorming and by consensus. Once a decision is taken, the implementation is done by progression of faculty. Only in rare cases the issue is taken up by the principal.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Library, ICT and Physical Infrastructure / Instrumentation	The library contains to books, journals and other learning materials along with technologyaided learning mechanisms which enable students to obtain information, knowledge and skills required for their study programs. Library is fully engaged in issuing books, renewal and search. In addition, college has subscribed to various ejournals in various disciplines of engineering and business management. College management is committed to providing the required physical infrastructure and instruments immediately to fulfil the requirements. All the requirement were met as per Anna University and AICTE norms.
Curriculum Development	Our Institution is affiliated to the Anna University, Chennai and follows the curriculum and programs proposed by it. Yet, the college establishes various guest lectures, workshops, seminars, industrial visits and technical training programmes to enhance the curricular and fulfil the student’s need. In addition, the institution follows the below mentioned steps to establish a solid curriculum focused academic activities to meet

student needs. Describing course objectives and course outcome. Identify resources. Choose supportive programs that meet objectives. Planning Time Collect and devise materials. Lock down the specific tasks. Feedback and Assessments. Thus, effectiveness of curriculum implementation was recognised on the outcome of these strategies. Also we set aside time to engage students in conversations about the day's lesson and assignments.

Teaching and Learning

Teaching and learning, foster a learnercentred environment. We develop resources, facilitate training sessions, and conduct consultations on the implementation of the strategies. To face the challenges of today's technological atmosphere, PPT and video presentation delivered for all the students. Guest lectures, workshops, and conference are conducted. Feedback system is used to understand the approaches that seen to be working within the class, and any alterations that could be made to continually improve the learning environment. The design of group work activities and projects can help students develop problemsolving abilities, planning and organization, and communication skills.

Human Resource Management

Human resource management (HRM) is the set of activities and functions directed to developing and maintaining the labour structure in institution. The activities in HRM include recruitment, selection, appraisal, training, compensation, and employee relations. The role of HRM is to translate the strategic aims of the organization into human resource policies and to create human resource strategies that generate a competitive advantage. Training and development for faculty is provided to maintain the faculty and administrative vitality, a reward system can indicate what the institution considers to be important.

Examination and Evaluation

Examination Evaluation Policy is an integral part of learning process. Examination and evaluation provides the most effective approach to encourage and reward effective teaching practices on the basis of student learning outcomes. Assessment of student learning at its best enables students to identify their own strengths and

weaknesses and to determine the kinds of information they need to correct their learning deficiencies and misconceptions. The evaluation outcomes measure student learning and the use of this information to improve teaching are considered

Research and Development

Research and Development (R and D) is an important means for achieving future growth and maintaining relevant subject matters in the learning. The institution takes up the creation of new body of knowledge about existing products or processes, or the creation of an entirely new product. The institution has well equipped laboratories with adequate infrastructural facilities to carry out the research projects in all departments. The institution has both wired WiFi internet facilities for the fast access of Eresources. The institute provides central library facilitates with research oriented books, journals ejournals for research references.

Industry Interaction / Collaboration

Industry Interaction and Collaboration are achieved by bridging the gap between industry and the academic institutions. Better interaction between technical institutions and industry will give great bearing on the engineering curriculum, exposure of engineering students to industrial atmosphere and subsequent placement of young graduating engineers in industries across the country 1. ICT ACADEMY has periodic interaction with the institution and conducts training programs/workshops for employability related skill development of our students. 2. College has interaction with a number of Industry Houses like Wilson Power and Distribution Technologies Pvt Ltd, Soft Logic Academy, Hindustan Constructions Company Ltd, Live Wire Technology etc. These industrial organisations participate in the campus organised by the college.

Admission of Students

The college has a very good reputation amongst the student community. Many students aspire to get admitted to the college. The students are admitted through a centralized admission process by the affiliated university and directly by the Management. The

students that get admitted to the institute mostly possess top cutoff marks. Also, student's preference of the branch and institute in which they want admission is clearly looked into. Once the counseling results are published students who are allotted seats are asked to visit the institution for clarification of doubts to get a feel of the campus.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Student Admission and Support	The MIS software (iCampuz) helps the institution in maintaining student details and faculty details. Each and every faculty member intimates the performance of the students to their parents.
Examination	The MIS software (iCampuz) helps the faculty to enter the assessment marks details of the student to assess their academic performance. Marks are also being sent to their parents through SMS
Finance and Accounts	The MIS software (iCampuz) helps the Accountants to enter the financial related data.
Planning and Development	Institution uses MIS software called iCampuz which helps the institution to plan the Academic schedule. Staffs then prepare the Lesson plan, time table and accordingly helps in completing the syllabus
Administration	The MIS software (iCampuz) helps the institution to maintain the student details liketheir personal, academic, Extra Curricular, CoCurricular activities. Faculty details like their attendance result analysis is also being maintained.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Mr. Sathish K	Workshop	ICT Academy	100
2018	Mr. Saravanan D, Mr. Karthick H, Mr. Arunkumar S	Aurora's International Conference	GC Tech, Coimbatore	4000
2018	Mr. Dinesh	Awareness	Southern	100

	Kumar K	Workshop on Smart India Hackathon 2018	Regional Office AICTE	
2018	Mr. Saravanan D	The Art of Doing Research	IEEE Mas	1538
2018	Ms. Bijo Merlin M	Solar Cell Modelling and Design	IEEE MS NTC Chapter	750
2018	Mr. Shankar E	Design Implementation of Grid Integrated Solar PV System with Research Perspective	IEEE Ms	750
2018	Mr. Dharani Kumar V U, Mr. Mahindran C, Ms. Jayasri S	Matlab Integration with FPGA in Image Processing and Digital Communication	Pantech ProEd	1800
2017	Ms. Rajeshwari P, Ms. Beulah Jabaseeli N	Python Programming	S.A. Engineering College	1000
2017	Mr. Suresh Raj L	Conference on Aerospace Defence Manufacturing Technologies	CII	2500
2017	Mr. Maheswaran R	Advanced Manufacturing Processes Applied to Combat Vehicle Components	S.A. Engineering College	300
View File				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2017	Workshop on Preparation of Project proposal for Funded Projects		19/09/2017	19/09/2017	15	0

2017	NBA Awareness Programme	NBA Awareness Programme	05/08/2017	12/08/2017	160	25
2017	NAAC Awareness Programme	NAAC Awareness Programme	08/07/2017	15/07/2017	75	22
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Hands On Training on Network Simulator - 2	2	30/11/2017	30/11/2017	1
Advances in gas Dynamics Jet Propulsion	2	14/12/2017	16/12/2017	3
The Art of Doing Research	1	16/12/2017	16/12/2017	1
Introduction to Mobile App Development	2	14/12/2017	15/12/2017	2
Workshop on Research Methodology and Techniques	1	13/12/2017	13/12/2017	1
Introduction to R Programming	2	11/12/2017	12/12/2017	2
Application of Renewable Energy Resources Towards Smart Grids	2	07/12/2017	08/12/2017	2
Teaching and Learning Enhancement Through Outcome Based Education	2	07/12/2017	08/12/2017	2
Design of Reinforced Concrete Brick Masonry Structures	1	04/12/2017	10/12/2017	7
Cloud Computing and Big Data Analytics	2	04/12/2017	05/12/2017	2
Introduction to	2	04/12/2017	05/12/2017	2

Robotics				
Workshop on PLM	1	30/11/2017	30/11/2017	1
Familiarization of Aircraft Maintenance Techniques	1	29/11/2017	30/11/2017	2
Transmission Distribution	1	27/11/2017	04/12/2017	8
Solar Cell Modelling and Design	1	27/11/2017	27/11/2017	1
Handson Training in Image Processing, Computer Vision and Machine Learning	1	23/11/2017	25/11/2017	3
Design Implementation of Grid Integrated Solar PV System with Research Perspective	1	22/11/2017	24/11/2017	3
Creative Thinking	2	21/11/2017	22/11/2017	2
Industrial Automation	1	20/11/2017	03/12/2017	13
Faculty Development Programme on Vibrations and Aero Elasticity	1	31/05/2018	02/06/2018	3
Awareness Workshop on Smart India Hackathon 2018	1	10/01/2018	10/01/2018	1
Design and Mitigation of Issues in MicroGrids Using HOMER and PV System	1	13/11/2017	29/11/2017	15
ITO Enabled Health Care Technologies for India	1	11/11/2017	12/11/2017	2
Matlab Integration with FPGA in Image	3	08/11/2017	11/11/2017	3

Processing and Digital Communication				
Refresher Course on Antennas	1	30/10/2017	03/11/2017	5
eYantra Lab Setup Initiative (eLSI)	1	20/10/2017	20/10/2017	1
Automotive Combustion	1	12/10/2017	12/10/2017	1
Introduction to internet of Things (IOT)	2	04/10/2017	05/10/2017	2
Introduction to R Programming	1	25/09/2017	26/09/2017	2
Workshop on Student Design Project	3	20/09/2017	20/09/2017	1
Boiler Manufacturing and Heat Transfer Concepts	3	09/09/2017	09/09/2017	1
Programme Monitoring Office Innovation Entrepreneurship Development Programme (PMOIEDP)	1	07/09/2017	09/09/2017	3
CANSAT Satellite Design and Launch Workshop	7	30/08/2017	31/08/2017	2
Python Programming	2	30/08/2017	31/08/2017	2
Differential and Integral Calculus	3	11/08/2017	11/08/2017	1
Declarative Development for Platform APP Builders	1	26/08/2017	30/08/2017	5
Aerospace Defence manufacturing Technologies	1	23/06/2017	23/06/2017	1
Advanced Manufacturing	1	23/06/2017	23/06/2017	1

Processes Applied to Combat Vehicle Components				
Firewall Installation, Configuration and Management	2	20/06/2017	24/06/2017	5
Propulsion - II	1	19/06/2017	25/06/2017	7
Summer Internship Program on Nano Technology	1	14/06/2017	16/06/2017	3
Virtualization using VSPHERE 6.0	3	12/06/2017	12/06/2017	1
Fundamentals and Research Challenges in WPAN	1	08/06/2017	09/06/2017	2
Introduction to AUTODESK Invertor	2	08/06/2017	09/06/2017	2
Introduction to Internet of Things (IOT)	2	31/05/2017	01/06/2017	2
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
60	60	5	5

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Free Accommodation Facility, leave benefits, medical benefits, transportation facilities, financial support to participate in FDP's and National/International Conferences. On duty is availed to faculty members for attending various conferences, workshops, seminars, FDPs and examination duties. The management encourages the faculty members for pursuing Ph.D. program by providing adequate number	Free Accommodation facility, leave benefits, transportation facilities, medical benefits and skill development programs. On duty is given to faculty members for attending various conferences, workshops, seminars, FDPs and examination duties. The management encourages the faculty members for certificate course/higher studies by providing adequate number of on duty.	Orientation, accommodation services, academic and personal counselling, sports activities, career or placement services, alumni association, Endowment fund, MERIT Scholarship, Skill development (Spoken English, Computer Literacy, etc.,) and fees concession for the students having good academic background.

of On duty.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The institution conducts internal and external financial audits regularly as per the government rules. GSBT has a mechanism for internal and external audit done by qualified internal auditors from external resources and are carried out in each financial year. In addition, External audits are done by Proficient financial auditors appointed by the board of trustees in the board meeting. The external auditors to verify and certify all transactions such as entire income and expenditure and the capital expenditure of the institute each year. The external auditor conducts statutory audit at the end of financial year. After the audit the report is sent to the management for review. Last audit was done on October 31, 2018 and as on date there is no adverse remark on the accounts of the institution. The college fills income tax return every year within the stipulated time. So far, there have been no major objections. Minor errors had been pointed out by the audit team are immediately rectified and precautionary steps are taken to avoid recurrence of such errors in future. Therefore, The institution regularly tracks internal and external financial audit system and financial resources of the college are managed effectively.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	NIL
View File		

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	MAX Acerna Management System Pvt. Ltd	Yes	Academic Coordinators
Administrative	Yes	Natraj Associates	No	

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Suggestions given by the PTA association were taken for development of the academic and administrative functions of the institution. PTA association helps in pointing out the weaknesses of the students, with respective to their departments and suggestions were given for rectifications. Interactions between the parents and the teachers enhances the support progress of their respective students in all (academic and personal) aspects.

6.5.3 – Development programmes for support staff (at least three)

Quality Improvement Programs like CISCO Network Academy. Training Programs on Proofreading, Software Hardware. Motivation

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. ISO Certification 2. Participating in NIRF 3. Submission of data for AISHE Web Portal

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Entrepreneurship Training Programme	17/04/2018	17/04/2018	17/04/2018	52
2017	ISO Upgradation	12/12/2017	12/12/2017	12/12/2017	20
2017	IQAC Minutes of Meeting	25/11/2017	25/11/2017	25/11/2017	10
2017	Participated in NIRF	27/11/2017	27/11/2017	27/11/2017	20

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women's Day	08/03/2018	08/03/2018	240	0
Gender Champion Club	07/09/2017	07/09/2017	45	40

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

Biogas Plant Installed Solar Energy sources utilized.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	No	0
Ramp/Rails	Yes	0
Braille Software/facilities	No	0
Rest Rooms	Yes	0

Scribes for examination	No	0
Special skill development for differently abled students	No	0
Any other similar facility	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	17/03/2018	1	Medical Health Checkup Campaign	Addressed Various Health Issues	110
2018	1	1	03/02/2018	1	Dental Awareness and Checkup Camp	Addressed Various Issues Such as Tooth Pain, Root Canals.	128
2017	1	1	10/11/2017	1	Udale Mar uthuvar	Awareness About Siddha, Ayurvedic Treatments	95
2017	1	1	01/11/2017	1	Seed Ball Preparation and Tree Plantation Program	Awareness About Seeding and Explaining Importance of Planting.	110

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct for Students	26/06/2017	To turn the young minds of students in to the society it is necessary to make them regulatory in the environment. To build that code of conduct is made to learn following things. Treat everyone, irrespective of age and position with

		<p>respect and courtesy.</p> <p>Avoid any form of malpractice during tests and examinations. Your parents are welcome to meet the Class advisors / HODs / Principal. Make sure to fix an appointment and meet them. This makes students to learn and be controlled under any situations.</p>
Handbook for Parents	26/06/2017	<p>In order to maintain an orderly, respectful and secure educational environment we expect the parents to know these guidelines. Train your ward to respect all elders including members at home, teachers, classmates and supporting staffs. It gives everyone a feeling of well being.</p> <p>Expensive electronic gadgets like Tablets, Mobile phones, MP3, etc. are distracters and if found, the student will be confiscated. Parents are requested to monitor the students learning at home. Regular Study will make learning easy and effective.</p>
Code of conduct for employee	26/06/2017	<p>The purpose of this Code of Conduct is to articulate high standards of honesty, integrity, ethics in the institute and make it well functioning As the base of the institution employee must work to achieve vision and mission of the institute.</p> <p>All employees are expected to up hold the spirit of teamwork.</p> <p>Employee must not encourage any form of malpractice during examination. When servicing in this institute, employee must not work/pursue in any</p>

other college or course without any approval from the Institution.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Republic Day	26/01/2018	26/01/2018	98
Blood Donation Camp	07/10/2017	07/10/2017	62
Pooja Celebrations	27/09/2017	27/09/2017	155
Independence Day	15/08/2017	15/08/2017	105

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Energy Conservation Use of Renewable Energy Rain Water harvesting Greenery Environment Ewaste Management

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice - I I (a) Title of the Practice Mentoring II (b) Objective of the practice The goal of the mentoring program is to establish a trust relationship with accountability and responsibility from the mentor and student. A faculty member is a mentor for a group of 15 20 students. Some of the objectives of mentoring are given below. To identify career paths for students and support students personal growth. Provide an opportunity for students to learn and practice professional networking skills. Equip students with the knowledge and tools to make ethical and right decisions. Focuses on the students total development. I (c) The Context Mentoring is done effectively by assigning a mentor to each student. Mentoring gives opportunity to share the difficulties problems to get professional help and guidance by building trust and confidence. Periodic reports are generated by the mentor. I (d) The Practice. The Mentor Scheme is an unique opportunity for students to come in contact with an experienced professional to gain one to one career advice, support and guidance for their profession. A mentor is allotted to a group of students from first year to final year. This mentoring scheme is conducted in a structured way. The mentor and students meet regularly and discuss about academic and personal progress. Developing a theory of action for how the mentoring process will achieve desired student outcomes. This will help in designing training for mentors and assessing the mentoring process. A common limitation of mentoring programs is the lack of a theoretical framework for how the program will result in change for the student. For mentoring to work a theory of action is important. The Theory of action explains the process by which a program or intervention plans and to achieve its intermediate and long term outcome objectives and thereby provides a framework for an organization to examine whether or how its activities connect to its goals and projected outcomes. I (e) Evidence of Success. Mentoring increases grade promotion and decreases unexcused absences, tardiness, and bullying or quarrelling in college, and also improves relationships with parents and decreases skipping college. Mentoring focuses and motivates students toward achieving learning goals. Youth who perceive high quality relationship with their mentor experience the best results. Mentors provide students with important information about college preparatory courses, financial aid and the college admission process. Undergraduates who receive out of class mentoring from faculty demonstrated increased academic achievement, while first year students who take mentoring serious are significantly more likely to continue their studies. Their GPA are comparatively higher than students who do not take mentoring serious. Students at both the undergraduate and postgraduate levels report that mentoring helped

them to develop skills and behaviours necessary to succeed. I (f) Problems Encountered and Resources Required. All mentoring pairs face this challenge. Both mentors and students have commitments and responsibilities, both of which serve as convenient excuses for rescheduling a mentoring meeting. However, mentors and students must also remember their commitment to the program and to each other. Failing to meet as scheduled or frequent postponements will quickly erode the foundation of the relationship. In this case, either the mentor or student wants to meet more frequently the program requires. This is most likely to happen at the beginning of the relationship. Maintaining such an aggressive meeting schedule usually proves impossible over time, however. Usually, this is not a problem, but regular postponement or not meeting at all on regular basis who may feel let down believe that the mentor isn't capable. A mentor may ask a student to complete the work under the guise that the student will learn better if the student actually does the task. Although practice in real life situations is best for learning, there's a huge difference between practicing a skill and doing someone else's work. The best solution to sort out the problems during mentoring is to understand the students by identifying their character and ability.

Best Practice - II II (a) Title of the Practice. Remedial and Tutorial Committee II (b) Objective of the practice. In tutorial classes, students undertake group discussion, problems faced in lecture rooms, quizzes, class tests, work exercises, with faculty supervision. These measures improve the knowledge in the subject and help in the planning of any work for achieving the objective. The objectives of the remedial and tutorial committee are as follows: To motivate and help the academically weaker students to realize their weakness and help them to improve. Improving academic skills of the students in various subjects. Strengthens their knowledge skills and attitude in such subjects. II (c) The Context. In the course of teaching during regular class lectures, slow learners and under achievers are identified. The head and the faculty in charge of the departments keep a record of the academically poor performers. The Principal and department HODs regularly interact with the parents of the students and motivate them. Remedial classes are organized to meet the needs of the weaker students. The HODs and the faculties in charge of the department have been given the responsibility of addressing the problems of the weaker students. II (d) The Practice. Answer scripts of the organized weekly test are shown to the students to draw their attention to the areas of knowledge deficiency, misconception and inability to express knowledge. This is done through one on one talk other than the usual class hours. The department of Science and Humanities arranges for tutorial classes in maths for the weaker students. Classes are held in respective class rooms and efficient faculty members in maths tries their level best to make the students familiar with the basic concept of that subjects. In the course of teaching learning process during regular classes and counselling approaches are undertaken. Assignment and home work are given and responses are methodically followed up. The Principal and department HODs track record of academically poor students and regularly interact with their parents and guardians. II (e) Evidence of Success. A tutorial class is smaller compared to a class in the college, because the tutorial classes are specially scheduled for weaker students. So, faculty can give their students more individual attention. Faculty can also target students weaknesses and improve their academic performance. Normally, students who attend tutorial classes will be able to catch up and have some improvement in their studies. Faculty can also set the exercises according to the students needs. This is extremely effective to score good marks in the exam. Faculty can give the weaker students more practice to help them to catch up. On the other hand, they can give the brighter students enrichment exercises to help them score better in the exams. Tutorial is necessary to achieve the optimum performance. It helps students to prepare themselves better for the exam. Faculty specifically teach students on how to score well in exams. Students have achieved good results by attending tutorial classes. In addition,

tutorial is essential to balance studies and recreation. It prevents them from wasting their time. It can help them to utilize their time efficiently and effectively. It is important in balancing their free time. Lastly, students get benefited by enriching their knowledge about topics on core subjects. The students who attend the tutorial classes develop confidence over others. This can make them perform well in class and score well in exams. It is important to balance studies and recreation as students will not waste their time doing something that might end up as a waste of their time. Thus, we agree that tutorial is a necessity for all students. II(f) Problems Encountered and Resources Required. Some people find it extremely difficult to commit to a cause, whether it has to do with work or life in general. One of the most effective strategies is to encourage commitment in building an individual's drive and motivation. If a student finds meaning and purpose in what they're doing, they'll be motivated and will be willing to put in their full effort to achieve their goal. A faculty would assist a student to achieve that drive and motivate by having the student draw a self image that reflects the positive outcome of their relationships. Poor communication skills can leave both the student and the faculty in strife. It's extremely important that a faculty knows what their student needs, and therefore it becomes vital that they're well equipped with communication skills that can compensator whatever skills a student may be lacking. A faculty can improve communication with students by rephrasing what has been said and having them confirm it was in fact what they meant. A faculty could also improve student communication by encouraging feedback at every step of the way and by stimulating insights, opinions and ideas. A faculty with good communication skills will also be able to recognize what communication styles work best with their student and deliver their messages in a clear, concise manner that resonates with their students.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://gojaneducation.com/AQAR/AQAR%202017-2018/Best%20Practices.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The Vision of the Institute is based on Universal Standards, Value based Education, Sustainable Development, and Interdisciplinary Research. The Institute has set up its methodology towards reaching our Vision Excellence in Academics and Social responsibility. Interest of students in Co Curricular Activities (CCA) and Extra Curricular Activities (ECA) like Workshops, Guest Lectures, Industrial Visits and Social Welfare Programs have upgraded the student's future goal and get into vision. This has helped students to get into their professional positions. Career guidance, Personal advising and Training are organized through Mentoring and Placement. The institution is approved by AICTE, affiliated under Anna university and also Accredited by NAAC and an ISO 9001:2015. College have registered with professional bodies that includes ICT Academy, IEEE Student Chapter, ORACLE and ISTE which further gives an international exposure to students.

Provide the weblink of the institution

<http://www.gojaneducation.com/gsb.html>

8.Future Plans of Actions for Next Academic Year

Improving faculty quality by making them to participate in various skill development programs. Inspire the students to publish good quality of research papers in peer reviewed journals. Preparation for NBA accreditation. Encourage the students to get involve in internships, which fosters employability. Creating

amiable environment for knowledge incubation centre in the institution. Students creativity and innovative thoughts can be brought to the light through Research and Development. To organize National and International Conference in all department. To Motivate the students to achieve University rank. To sign MoU with Industries to satisfy their current trends. To conduct the guest lectures and seminars in all departments.