



Yearly Status Report - 2014-2015

Part A

Data of the Institution

1. Name of the Institution	DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE
Name of the head of the Institution	Dr.T.Elango
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	09994043019
Mobile no.	9994043019
Registered Email	principal@dsengg.ac.in
Alternate Email	iqacdsec@gmail.com
Address	Thuraiyur Road, Perambalur
City/Town	Perambalur
State/UT	Tamil Nadu
Pincode	621212

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr.K.Ashok
Phone no/Alternate Phone no.	09994043019
Mobile no.	9994043019
Registered Email	iqacdsec@gmail.com
Alternate Email	principal@dsengg.ac.in

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://www.dsengg.ac.in/2019/AOAR-2015-16.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.dsengg.ac.in/2019/Academic%20calendar%20-%202019%20-%202020%20even.pdf

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.05	2015	03-Mar-2015	02-Mar-2020

6. Date of Establishment of IQAC	14-Mar-2014
---	-------------

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
ROLE OF IQAC IN IMPROVING THE ACADEMIC AND ADMINISTRATIVE AUDIT	21-Aug-2015 1	46
No Files Uploaded !!!		

8. Provide the list of funds 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
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

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 :	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	No
Upload the minutes of meeting and action taken report	No Files Uploaded !!!
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)

Enhancing teaching learning process. Recommends to organize/attend FDP, seminars, workshops, etc. Efforts are taken to provide career opportunities to all the students. Course materials must be prepared with visual aids.

[View File](#)

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
All the department heads are asked to plan and organize the technical workshop/seminar which will directly impact on the students performance	departments were conducted the technical workshop/ symposium thereby the improves the students performance

[View File](#)

14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body

Meeting Date

GOVERNING COUNCIL

11-Jun-2014

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

Yes

Date of Visit

23-Feb-2015

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2020

Date of Submission

11-Feb-2020

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)

All procedures and dealings are computerized. For day to day expenses a petty cash account is maintained and the account is recouped weekly. The institute maintains the account by means of a software called e college. Each transaction is supported by Vouchers. Institute conducts the internal audit twice in a year. In internal audit, expenses incurred against budget approved are verified. Expense vouchers approved by Principal and VicePrincipal are audited by internal auditors. Audit reports are submitted to the auditor's office. External audit is conducted in the month of March. Books of accounts are prepared as per statutory requirement and audited annually by External Qualified Chartered Accountants

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 curriculum / syllabi are provided to the students and faculty as a printed handbook. Course plan is prepared according to the college calendar for each semester. Prior to the commencement of classes, individual lesson and laboratory plans are prepared for each subject. Lecture notes are also prepared in advance and senior faculty contribute by rendering advice to the junior faculty about the notes, problems etc. Course coordinator conducts meeting with faculty handling the subject to deliberate the mode of teaching and to fix the portions for each continuous assessment test. Laboratory manuals are prepared and are distributed to the students.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
CAD	ICTACT	29/12/2015	30	EMPLOYABILITY	TECHNICAL SKILL
CLOUD	ICTACT	29/12/2015	30	EMPLOYABILITY	TECHNICAL SKILL
BIGDATA	ICTACT	29/12/2015	30	EMPLOYABILITY	TECHNICAL SKILL

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 !!!		
No file uploaded.		

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	12/05/2014
BE	BIOMEDICAL ENGINEERING	12/05/2014
BE	CIVIL ENGINEERING	12/05/2014
BE	COMPUTER SCIENCE AND ENGINEERING	12/05/2014
BE	ELECTRONICS AND COMMUNICATION ENGINEERING	12/05/2014
BE	ELECTRICAL AND ELECTRONICS ENGINEERING	12/05/2014
BE	MECHANICAL ENGINEERING	12/05/2014
BTech	INFORMATION TECHNOLOGY	12/05/2014

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

	Certificate	Diploma Course
Number of Students	453	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
Aviation Medicine	24/12/2014	52
Radiological Equipments	24/12/2014	64
Industrial Effluent Treatment	13/05/2015	81
Hardware and Networking	19/05/2015	65
Embedded Systems	23/12/2015	54
Automation of power system using PLC/SCADA	24/12/2015	52
Auto CAD and ProE	23/12/2015	85
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MBA	MBA	56
No file uploaded.		

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
<p>Yes the college obtains feedback from the students (through teacher evaluation by students and exit questionnaire), alumni, parents, employers/industries and experts from academia and other stakeholders. The feedback from all stakeholders is reviewed by the members of Academic Committee in order to send the suggestion to the board of studies. Faculty Development Programme helps the faculty to find gap between the curriculum and suggest measures to the Academic Committee for enrichment of curriculum. The management helps in collecting the feedback from teaching and learning community through Academic Committee. The management rectifies the drawbacks from the administration side by providing better facilities. Parents regularly review their wards' improvement in studies and personality providing feedback to the counselor during parents - teachers meeting. Alumni act as mentor, role model and develop lifelong relationship. The Alumni extend their view and idea towards fulfilling the requirement of the industry. The industry provides feedback about the needed software and knowledge for easy learning of real time problems and to solve them efficiently.</p>

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	30
BE	BIOMEDICAL ENGINEERING	120	150	126
BE	CIVIL ENGINEERING	180	180	164
BE	COMPUTER SCIENCE ENGINEERING	120	55	49
BE	ELECTRONICS AND COMMUNICATION ENGINEERING	180	120	79
BE	ELECTRICAL AND ELECTRONICS ENGINEERING	120	40	36
BE	INFORMATION TECHNOLOGY	60	20	14
BE	MECHANICAL ENGINEERING	240	230	221
MBA	MASTER OF BUSINESS AND ADMINISTRATION	60	60	60
MCA	MASTER OF COMPUTER APPLICATIONS	60	15	10

[View File](#)

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
2014	719	116	192	128	320

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
320	320	8	8	8	8

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

? Career counseling is provided by the HRDC. It assists students in understanding their values, interests, skills, passions and world outlook which influence their career decisions. The cell also provides support in securing jobs by counseling and job search strategy, resume making tips and preparation to face interviews. ? Academic and personal counseling is provided by faculty advisor scheme where 20 students are assigned to each faculty member. ? The faculty advisor assists students to monitor and improve their academic progress and provides support on personal appropriate issues. When appropriate, he helps mentee to think and take important strategic decisions. ? Psycho-social counseling is also provided. He focuses on identifying and exploring risk behaviors and motivates the individual towards risk reduction.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
835	320	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
45	45	45	1	1

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
2014	Dr.P.Thiruvallarselan	Professor	gold medal for the best research article in the field of electronics and communication engineering on 27th Indian Engineering Congress held in New Delhi
No file uploaded.			

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	II III IV	05/11/2014	19/12/2015
View File				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The College has followed the following major evaluation reforms as per the instruction given by Anna University, Chennai. ? Introduction of uploading of continuous internal assessment of test marks in the university web portal. ? Introduction of multilevel evaluation of answer scripts for university examinations. ? Introduction of seating plan for internal and university

examinations as per the guidelines provided by Anna university. ? Provision for recounting, re-evaluation and photo copy of answer sheets on the request of the student. ? External examiners from different colleges are being deputed by the affiliating university for each laboratory university examination. ? For theory examinations, Anna University Representative (AUR) from other college is being appointed by the Anna University and half of the invigilators have to be appointed from the various nearby colleges. ? Valuation of answer scripts is being done through inter-zone central valuation by the Anna University, Chennai. The College has followed the major evaluation reforms on its own: ? The college has an examination cell. The grievances of the students are collected relating to evaluation and remedial actions are taken. ? Feedback reports on evaluation aspects are received from the students.

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

The institution is achieving its goals and objectives through well chalked out academic calendar which is distributed well before the commencement of the academic sessions to the students and teachers. The Academic calendar includes the list of pre-planned programmes of various departments and exam schedules prepared with the knowledge of HOD's. To ensure development of the college, all the planning and execution are monitored regularly

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://www.dsengg.ac.in/dsengg-academi-ug-electricalcommu.php>

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	66	37	56.06
121	BE	BIOMEDICAL ENGINEERING	60	48	80.00
103	BE	CIVIL ENGINEERING	143	86	60.14
104	BE	COMPUTER SCIENCE ENGINEERING	110	66	60
106	BE	ELECTRONICS AND COMMUNICATION ENGINEERING	148	104	70.27
105	BE	ELECTRICAL AND ELECTRONICS ENGINEERING	78	44	56.41
114	BE	MECHANICAL ENGINEERING	150	116	77.3
205	BTech	INFORMATION	66	51	77.27

		TECHNOLOGY			
631	MBA	MASTER OF BUSINESS AND ADMINISTRATION	66	32	48.48
621	MCA	MASTER OF COMPUTER APPLICATIONS	109	100	91.74
View File					

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://www.dsengg.ac.in/dsengg-students-corner.php>

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	200	Dhanalakshmi Srinivasan Chit fund Private Ltd.	1	1
Industry sponsored Projects	300	Srinivasan Polytechnic College Perambalur	0.15	0.15
Industry sponsored Projects	365	Dalmia Bharath Group (Dalmia Cement) Ariyalur	2	2
Industry sponsored Projects	250	Dhanalakshmi Srinivasan Group of Educational Trust.	6	6
Industry sponsored Projects	365	Venmani Industries, Samayapuram, Trichy	0.36	0.36
Industry sponsored Projects	365	Dhanalakshmi Srinivasan Matric. Hr.Sec School, Perambalur.	0.32	0.32
Industry sponsored Projects	365	Sri Devi Transport, Bangalore.	1	1
Industry sponsored	365	Dhanalakshmi Srinivasan	1.05	1.05

Projects		medical college and hospital, Perambalur.		
Industry sponsored Projects	365	Dhanalakshmi Srinivasan medical college and hospital, Perambalur.	0.45	0.45
No file uploaded.				

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
Seminars on Intellectual Property Rights (IPR)	MBA	24/09/2015

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
best research article	Dr.P.Thiruvalar chelvan	27th Indian Engineering Congress	09/06/2015	best research article
No file uploaded.				

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 !!!					
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
1	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
NA	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)
International	BIOMEDICAL ENGINEERING	3	.5
International	Aeronautical Engineering	2	.2
International	Computer Science and Engineering	29	.5
International	Electronics and Communication	28	.3

	Engineering		
International	Information Technology	2	.1
International	Master of Business Administration	22	.1
International	Science and Humanities	53	.3

[View File](#)

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 Engineering	47
Electronics and Communication Engineering	16

No file uploaded.

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
Hydrochemical assessment of surface water and groundwater quality along Uyyakondan channel, south India	K Brindha, R Kavitha	Springer Berlin Heidelberg	2015	18	Y	18

[View File](#)

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
No Data Entered/Not Applicable !!!						

[View File](#)

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Resource persons	0	0	2	5
Presented papers	42	21	0	20

Attended/Seminars/Workshops	0	20	0	5
No file uploaded.				

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
NSS- Field work	NSS	2	100
Blood Donation Camp	NSS	2	100
Rally for Water Conservation	NSS	2	100
Free Medical	Nss Dhanalakshmi Srinivasan Medical College and Hospital	2	100
No file uploaded.			

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
Blood Donation Camp	Appreciation Certificate	Government of Tamil Nadu	100
Lt.S.Jayanthi, NCC	MERITORIOUS AWARD	group commander, NCC	12
No file uploaded.			

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
TREE PLANTATION	NSS	TREE PLANTATION DAY	2	100
No file uploaded.				

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
CONSULTANCY WORK FOR HOSPITAL	5	Dhanalakshmi Srinivasan Medical College and Hospital, Perambalur.	365
CONSULTANCY FOR INDUSTRIES	5	KVM Promoters	90
Electronic display	5	Amman Transports,	60

board		Trichy	
Automatic bell announcement system	5	Srinivasan Arts and Science College, Perambalur	30
Website creation	4	Vishal fitness centre, Perambalur	30
No file uploaded.			

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
aCADEMIC	Hardware and Netw	Sri ACL INFOSYS	26/11/2015	26/12/2015	60
CONSTRUCTION	Industrial Effluent Treatment	Dhanalakshmi Srinivasan Sugars India Private Limited, Perambalur.	28/01/2015	01/02/2015	74
OSPITAL TRAINING	HOSPITAL TRAINING	Dhanalakshmi Srinivasan Medical College and Hospital, Perambalur.	19/06/2014	23/06/2015	88
No file uploaded.					

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
Dhanalakshmi Srinivasan Sugars India Private Limited, Perambalur.	28/01/2014	CONSTRUCTION	150
Dhanalakshmi Srinivasan Medical College and Hospital, Perambalur.	19/02/2014	HOSPITAL TRAINING	100
Sri ACL INFOSYS	23/06/2015	Hardware and Networking	85
CADD Centre	16/03/2015	Auto CAD and ProE	147
No file uploaded.			

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
983.37	983.37

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
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
No file uploaded.	

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
NIRMALS.	Fully	1	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	3865	154625	3940	1580145	7805	1734770
Journals	134	135365	145	146450	279	281815
e-Journals	2262	106000	2262	121500	4524	227500
Others (specify)	25	23500	20	25450	45	48950
No file uploaded.						

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 !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/	Others
------	-----------------	--------------	----------	------------------	------------------	--------	-------------	----------------------------	--------

								GBPS)	
Existing	635	9	128	1	1	6	15	100	1
Added	0	0	0	0	0	0	0	0	0
Total	635	9	128	1	1	6	15	100	1

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

100 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
AV ROOM	http://www.dsengg.ac.in/dsengg-campus-library.php

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 facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
38000	3767051	8600000	8520397

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 institution abides by the regulations of UGC / AICTE / Anna University in all aspects relating to the creation and enhancement of infrastructure and other facilities. ?Class rooms and laboratories are well designed to maintain the ambience for an effective teaching and learning process. ?The college strives to build infrastructure facilities for research activities. ?The management constantly evaluates the existing facilities and takes steps to improve them. ?The Governing council of the college takes care of the administrative problems and oversees the maintenance of the college. ?The institution has OHP and LCD projectors, smart-class rooms, audio-visual rooms, and Wi-Fi as teaching tools for an effective learning method to improve the quality. ?The institution has IQAC, which regularly promotes infrastructure and learning resources. ?Feedback on infrastructure is collected from the stakeholders. ?Realizing the need of the competitive job market, the institute regularly conducts value-added technical courses, skill enhancement programs and enrichment courses, etc.

<http://www.dsengg.ac.in/>

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	DMAT	244	9147800
Financial Support from Other Sources			

a) National	scholarship	1167	30474425
b) International	NA	0	0
No file uploaded.			

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
No Data Entered/Not Applicable !!!			
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
2014	HRDC	106	254	568	568
No file uploaded.					

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
5	5	1

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
26	702	580	17	200	175
No file uploaded.					

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
2014	48	UG	BE	Institution	PG
No file uploaded.					

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
Any Other	3
GATE	2

Any Other	35
GRE	1
No file uploaded.	

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

Activity	Level	Number of Participants
Cultural Day	College Level	50
No file uploaded.		

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
No Data Entered/Not Applicable !!!						
View File						

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

Yes. The college has a Student Council. Students Council maintains the standards of the college to the satisfaction of the Administration. The President of Students Council will present the agenda for the current academic year. The members present in the council are, ? President ? Vice-president ? Secretary ? Treasurer ? Department Representatives Selection procedure (i) Students vote on a secret ballot for one of the nominees for each council member, may write in the names of members of the Students Council in the space that is provided, or may abstain. (ii)The ballot will include the following choices: 1) The name of each nominated candidates 2) A space for write-in vote 3) A "no vote" option (iii) If no candidate receives forty percent (40) or more of the votes cast, a run-off election will be held within twenty-four (24) hours with the names of the candidates receiving the highest number of votes appearing on the ballot. (iv) If "no-vote" wins, nominations will be re-opened and the elections rerun. (v) Elections may be re-run to fill the positions for which no nominations are received. If no nominations are received in the re-run, the President shall appoint a member to fill the position with the approval of Students Council. Activities ? Engineers Day - An awareness program is conducted to show what engineers are doing in the real world. ? HUB SURFER - A platform to expose talents and to develop their skills in all respects. ? Organizing college day, sports day, graduation day and association functions. Funding The funds for the Students Council are collected in the following ratio, ? 50 from the management ? 20 from sponsors ? 30 from students various academic and administrative bodies that have student representatives of the institution on them. ? Students Council ? Academic Council ? IQAC ? Research Development Committee ? Library Advisory Committee ? Alumnae Association ? Women Cell ? ISTE students chapter ? Class committee ? Department associations ? NCC ? NSS ? YRC ? RRC ? Anti-Ragging Committe

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes the institution has a registered Alumni Association. Every year the institute organizes alumni meet.

5.4.2 – No. of enrolled Alumni:

11

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

The activities and contributions of the Alumni Association are, ? Bridging the gap between institute and industry, motivating the juniors, giving special lectures, career planning and placement assistance Assisting student groups in organizing symposia, conferences, and other special events. Providing an avenue for feedback to the administration and contributing to the infrastructural facility of the college

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 Institution believes in promoting a culture of decentralized governance system, Adequate and systematized autonomy to all the departments and sections is provided. Empowering the faculty member in-charge of a lab to devise and implement the necessary plans for effective conduction of the lab. Decentralized governance system with well defined inter-relationships.

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
Teaching and Learning	? Course plan, Course materials and notes. ? Black board presentation, OHP Presentation, Power Point Presentation, Study on Model. ? Group Discussions, Tutorial classes, Individual student seminars. ? E-learning resources like NPTEL and other video lectures. ? Library references, journals, DELNET and internet facilities. ? Guest lectures, Workshops, Seminars. ? Assignments, Slip Tests ? Industrial visits, In-plant training, internship, in-house projects. ? Class committee meetings and counselling hours.
Human Resource Management	Our Institution has a HRD cell which liaises with prospective employers to recruit the qualified students on the basis of their performance in the campus interviews. The requirement of faculty is given by the HODs to the Principal well in advance. The HR consolidates all the requirements and sends an open advertisement in the

	<p>dailies. Then, the received applications in response to the advertisement are shortlisted and recruited through staff selection committee</p>
<p>Industry Interaction / Collaboration</p>	<p>Industry interaction is necessary to understand the current trends in industries. Our institute got accreditation with TCS and Shri Ram valued Limited. MOUs are signed with other industries to get our students trained through in-plant training and eventual placement. The industry interaction made by the following, ? Industrial Visits ? In-plant Training ? Guest Lectures by professionals from industry ? Institute - Industry Interface Cell ? Entrepreneurship Development Cell ? Professional bodies like CSI, ISTE, ICTACT, etc.</p>
<p>Research and Development</p>	<p>Faculty is encouraged to pursue research by providing them the facilities by research committee and journal committee. The above mentioned committee is framed to motivate the faculty and students to promote research and development activities and registering for patents. Further also encourages technical publications, submission of research proposals to various funding agencies. Faculty is allowed for on-duty leave to attend the seminars, research activities etc.</p>
<p>Admission of Students</p>	<p>Being a self-finance Engineering College, affiliated to Anna University Chennai, the college follows the Anna University Engineering Admission Process. ? Admission notification is published in all leading national and regional daily newspapers in English and Tamil. ? The advertisement contains detailed information about the UG and PG Programmes, eligibility criteria, process of admission, and the facilities provided by the college. ? The College ensures publicity in the admission process through our college website at www.dsengg.ac.in ? Our alumni spread over in India and abroad, help us greatly in popularizing our college and securing admissions. ? Scrolling the outstanding features of the college, advertisement on Cable TV, is given. ? Banners are posted at leading locations in the state. ? Through college prospectus and brochure.</p>

Curriculum Development	The college has Academic Affairs Committee to get the feedback from the students, faculty and other stake holders regarding curriculum/syllabi of the affiliating university. The feedback is reviewed by the Academic Affairs Committee and sent to Anna university, Chennai for consideration and inclusion in the curriculum during its next revision.
------------------------	---

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

E-governance area	Details
Student Admission and Support	PREZENTA software is utilized for maintain of student details, attendance and assessment mark details. Absent details of the students will be send to the parents and the total count of absentees of college to the Head of Institution
Finance and Accounts	Every financial transaction is recorded. All procedures and dealings are computerized. For day to day expenses a petty cash account is maintained and the account is recouped weekly. The institute maintains the account by means of a software called e-college
Administration	our college has specially designed software for the fees progress details and all administration related activities.

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
2015	Ms.S.Kalpana	INTERNATIONAL CONFERENCE	NA	5000
No file uploaded.				

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)
2015	Valuation Procedure	Computer Literacy	14/11/2015	14/11/2015	127	56

Programme

No file uploaded.

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
Faculty Development Training Programme on Sensors and Measurements	10	16/06/2014	22/06/2014	7
Faculty Development Training Programme.	10	07/07/2014	13/07/2014	7
No file uploaded.				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
45	45	6	6

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> The management grants Maternity, Medical and Marriage leave. On-Duty facility is extended wherever applicable. 	<ul style="list-style-type: none"> Free admission for children of employee and concession of fees for them. 	<ul style="list-style-type: none"> Fee waiver scheme has been provided to economically weaker students, sports persons, best cultural performers and achievers in research Battery operated cars to help mobility of physically disabled. Educational loan for higher studies

6.4 – Financial Management and Resource Mobilization

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

Institute conducts the internal audit twice in a year. In internal audit, expenses incurred against budget approved are verified. Expense vouchers approved by Principal and Vice-Principal are audited by internal auditors. Audit reports are submitted to the auditor's office. External audit is conducted in the month of March. Books of accounts are prepared as per statutory requirement and audited annually by External Qualified Chartered Accountants.

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	Funds/ Grnats received in Rs.	Purpose
----------------------------	-------------------------------	---------

funding agencies /individuals		
Management	3426921	seminar,Workshop, FDTP
No file uploaded.		

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	ISO	Yes	IQAC
Administrative	Yes	ISO	Yes	IQAC

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

Parent-Teacher Meetings help to communicate to parents the areas their children are excelling in and the academic progress their children have made. Keeping this goal in mind, we organized Parent-Teacher Meetings Suggestions are received in informal meetings between parents and faculty members.

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

Orientation and Induction programmes. ? Workshops for Quality Enhancement. ? Training in Computer skills ? Training in the use of Information and Communication Technologies.

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

To seek 2(f) recognition from the UGC. To apply for a Research Centre Status for the departments of Computer Science and Engineering, Electronics and Communication Engineering and Mechanical Engineering. To prepare and submit suitable project proposals to AICTE and other external funding agencies.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
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
2015	Dr.K.Ashok	19/08/2015	19/08/2015	19/08/2015	153
No file uploaded.					

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 EMPOWERMENT	23/09/2014	23/09/2014	610	214
----------------------	------------	------------	-----	-----

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

Energy Conservation ? Placards conveying the importance of the energy conservation are made visible all over the college campus to create awareness among the staff and students on energy conservation. ? The institute propagates the importance of energy conservation by intimating staff and students to turn off the fans and lights in hostel and college whenever not needed. Proper supervision is carried out by concerned authorities. ? Awareness programme is conducted periodically for elaborating the importance of water resource and advised to close the tap water whenever not needed. ? The use of transparent glass windows surmounts the use of other windows by providing natural light in all classrooms. Renewable Energy ? The lawns and saplings in the garden are watered by the recycled waste water which is treated properly in the plant. ? Solar heaters are installed for minimizing the usage of electrical power. It provides hot water to the students in the hostels.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Ramp/Rails	Yes	0
Rest Rooms	Yes	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
2015	1	1	07/01/2014	365	WASTE WATER RECYCLING PLANT	Y	12
No file uploaded.							

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

Title	Date of publication	Follow up(max 100 words)
HR MANUAL	06/06/2014	http://www.dsengg.ac.in/2018/placement/HR20Manual.PDF http://www.dsengg.ac.in/PhotoGallery/PRACTICES20.pdf

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Women's Day Celebration	09/03/2014	09/03/2014	614
Yoga Day	22/06/2014	22/06/2014	312

celebration			
Teacher's Day Celebration	05/09/2014	05/09/2014	241
No file uploaded.			

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

Energy Conservation ? Placards conveying the importance of the energy conservation are made visible all over the college campus to create awareness among the staff and students on energy conservation. ? The institute propagates the importance of energy conservation by intimating staff and students to turn off the fans and lights in hostel and college whenever not needed. Proper supervision is carried out by concerned authorities. ? Awareness programme is conducted periodically for elaborating the importance of water resource and advised to close the tap water whenever not needed. ? The use of transparent glass windows surmounts the use of other windows by providing natural light in all classrooms. Renewable Energy ? The lawns and saplings in the garden are watered by the recycled waste water which is treated properly in the plant. ? Solar heaters are installed for minimizing the usage of electrical power. It provides hot water to the students in the hostels. Water Harvesting ? To sustain the ground water availability the Institution has adopted rain water harvesting system. ? All open terraces are fitted with collection pipes which collect rainwater and sent to the ground through designed drains. Check Dam Construction ? Wells are constructed inside the campus. Rain water is accumulated in these wells and they are used for daily use. Efforts for Carbon Neutrality ? College vehicles are subjected to carbon emission test regularly. ? Moreover the campus allows only restricted entry of motored vehicles inside the campus with well planned parking facility. ? To maintain eco-friendly environment, battery operated vehicles are functioning in our college premises. Plantation ? Many saplings are planted in the campus periodically. ? Proliferation of green environment is encouraged by our Institution. ? The planted trees are used to shelter many birds. ? NSS camps organize tree plantation in and around campus during annual Vanamahotsav Day. Hazardous Waste Management ? Waste separation at sources. ? Biomedical waste are sterilized and buried into the soil after proper precaution. e-waste Management ? e-waste like computers, printers and laboratory waste are properly disposed through approved agency as suggested by pollution control board.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 2 1. Title of the Practice News in Education (NIE) 2. Goal ? To strengthen the reading habit and to enhance the overall development of the students. ? Help students to become informed and involved citizens who can determine and guide their own destinies in a democratic society. ? Help students develop skills of critical reading by teaching competence in newspaper reading. ? To improve the confidence of student to participate in inter-college quiz competitions. 3. The Context News in education is a long standing programme utilized by our college to bring the excitement of timely real world learning tools to the hostel students at free of cost. Newspapers have been provided to help engage students, stimulate creativity, enhance reading skills, and improve academic performance. Our institute focus to encourage students to read the newspaper, learn about their community, and live a more successful life as well informed citizen. 4. The Practice Students who participated in News in Education programme excelled and came out with flying colors than the students who did not take part in NIE programme. The other positive impacts of the practice are: ? Students did better on standardized reading tests. ? Helping the students to enhance the fluency in English language and improving

the communication skills. ? Regular use of the NIE programme positively created an impact on the reading attitude of students. ? Created a desire in Young people to read with practical and fun teaching ideas. ? NIE helped students develop reading skills that they need all their lives. ? It increased students vocabulary, critical thinking and reasoning skills. ? News Papers are informative. This information helps the students to compete with their counterparts in other metropolitan cities who have better exposure of the current events. 5. Evidence of Success The number of students from rural region, got benefited by NIE programme. Reading skill for the students has been increased considerably. The results of above said practice increases the comfort zone in English fluency and attain positive response after the group discussion sessions during interview process. 6.Resource Required A facilitator has been allotted to take care of News Analysis sessions and News Discussions among the students. 7. Contact Details Name of the Principal : Dr. C.Natarajan Name of the Institution : Dhanalakshmi Srinivasan Engineering College City : Perambalur Pin Code : 621 212 Accredited Status : Applied Work Phone : 04328 - 327732 Fax : 04328 - 220075 Website : www.dsengg.ac.in E-mail : principaldsec@dsgroupmail.com Mobile : 9994630696

1.Title of Practice "Organizing Personality Development Programme for the students" 2.Goals ? To encourage hostel students for practicing Yoga. ? To enhance the students reasoning ability. ? To improve the decision making ability of the student ? To motivate the student to get placed in core companies. ? To create leadership qualities among every individual. ? To support the students career by ensuring their job in reputed companies. 3. The Context The students are in a competitive world. Efficient planning and extraordinary training is required by every individual to claim their desired attitudes. Our Institution trains the students from the third semester onwards. The involvement of the students and the contribution of the faculty in this training programme have uplifted the status of the students to greater heights. As a consequence the students move towards their desired goals hopefully. 4. The Practice The Institution put forth all its efforts for bringing out a positive outcome from personality development programme. It includes ? Our college encourages hostel students to practice yoga, meditation and pranayamas which help the students to gain concentration and to get relieved from stress through strengthening the physical health and human soul. ? The training programme conducted by reputed training Institutions which visit our college regularly. ? Various seminars are arranged for the students to eliminate their stage fear specifically. ? Eminent personalities from several multinational industries and companies are expressing their experience to the students. So the students are aware of the organization's work culture. ? Regular monitoring is carried out by the faculty over the students from human resource department to identify their progress after training. Problems encountered and resources required The Institution believes this could be a very robust approach for enhancing the students technical and reasoning ability. Furthermore, modern pedagogical best practices often require class time that was traditionally devoted for transmitting facts and hence the learning of content is shifted to students, outside the class. Personality Development Programmes seem to be a way to students career by ensuring their job in reputed companies. Various training agencies are involved as a resource to give training to the students. The Human Resource Development Cell is finding it difficult to find the time to carry out this type of activities due to their academic commitment. 7. Concluding Notes The Institution has found using Personality Development Programme to be a highly successful way to encourage students preparation before going for interview thus freeing up more class time for active-learning exercises through various training programmes. 8. Contact Details Name of the Principal : Dr. C.Natarajan Name of the Institution : Dhanalakshmi Srinivasan Engineering College City : Perambalur Pin Code : 621 212 Accredited Status : Applied Work Phone : 04328 - 327732 Fax : 04328 - 220075 Website : www.dsengg.ac.in E-mail :

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

<http://www.dsengg.ac.in/>

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

? To encourage the students to face the technical scenario with excellent technical skills obtained through contextual analysis, critical thinking, quantitative reasoning and acquiring information through various e-learning processes ? Personality development programmes organized by the Human Resource Development Cell to the students' to develop their skills in business, entrepreneurship and other technical aspects. ? Competitive Exams like GATE, NET, TOEFL, GRE, CAT, MAT, etc extra coaching are provided to the students during weekend to motivate the students. The outcome of the exam helps the students to get dream placement in Government and global sectors. ? The Institute also invites guest speakers from the industry/company to deliver lectures on recent employment opportunities and how to prepare for interviews.

Provide the weblink of the institution

<http://www.dsengg.ac.in/dsengg-placement-placementrecords.php>

8.Future Plans of Actions for Next Academic Year

1. As a future plan it is proposed to implement outcome based education. Current trend the institution offers output based education. It is planned to introduce skill oriented course. To establish the session plan for every subject well before the commencement of each semester along with the course hand outs which are to be made available to all students on the start of the academic year. Lecture by experts in the respective fields to be offered once in a academic year. 2. Evaluation of Teaching and learning process is planned through oral, written exams, presentations and projects of the students. 3. Special coaching classes is to be proposed for developing aptitude skills, general knowledge, current affairs, communication skills, logical reasoning, verbal and non-verbal reasoning and quantitative analysis. 4. Gender sensitization programmes is to be planned once in a academic year. 5. Improving industry interactions by conducting special lectures and seminars are to be presided by industry people. 6. Parent-Teachers meeting are to be regularly conducted to know about academic performance of their wards and to provide suggestions to improve the overall performance. 7. The Institution will make its continuous efforts for the professional development of the non-teaching staff through encouraging the staff to attend academic activities like workshops, conferences, and seminars. 8. The college will continuously takes great interest in maintaining the campus highly eco-friendly and energy conservative.