

CARE GROUP OF INSTITUTIONS, TRICHY**9th ANNUAL REPORT 2017-2018**

Distinguished chief guest of the Annual day, Respected C.E.O, Director of School of Architecture, Members of sister organisation of CARE Group of Institutions, Heads of Departments, Professors, Faculty and Staff of CARE, Distinguished Guests, Parents, Well-wishers, Members of the media, Award winners, Prize recipients, and my dear Students good afternoon to you all on this 9th Annual Day Celebrations.

I, Dr.N.Meikandan, Director, CARE Group of Institutions deem it a pleasure to present you the 9th Annual Day report of our Institution for the academic year 2017-2018.

THE INSTITUTION

CARE Group of institutions at present has Five Undergraduate B.E Programs, three Postgraduate M.E programs and an M.B.A program approved by AICTE.

S No	Course
1.	B.E-Civil Engineering
2.	B.E-Computer Science Engineering
3.	B.E-Electronics and Communication Engineering
4.	B.E-Material Science Engineering
5.	B.E-Mechanical Engineering
6.	P.G-Construction Engineering Management
7.	P.G-Mobile and Pervasive Computing
8.	P.G-Engineering Design
9.	P.G-Master of Business Administration

STAFF DETAILS

CARE Group of Institutions currently has 91 Teaching faculty, 20 Technical Staff and 107 supporting staff that includes 11 Transport staff, 20 Kitchen staff, 6 Estate staff, 25 House keeping staff, 24 Security staff and 8 Gardeners.

INFRASTRUCTURE

CARE has an unparalleled infrastructure on both aesthetic and functional aspects. Every year additional facilities are created and in the current academic year following have been developed.

- A parking space has been created near the entry plaza for Two wheelers.
- A Students counter has been created in the first floor of Administrative Block.
- All class rooms and general amenities were provided with signage boards.
- A class room in the first floor of MBA was provided with vinyl flooring.
- A pump set motor room constructed near the college well.
- Drip irrigation facility provided from entry plaza to hostel on both sides of the road.
- A new RO drinking water plant was commissioned in C2 block of Boys Hostel.
- Security cameras have been installed in the entrance of both hostels, in the Kitchen and in Boys Mess hall.
- Gates have been erected in all department bays on lawn side in Phase II & Phase III.
- Storm water drainage facility phase-1 constructed in Gents hostel.
- A Grey water treatment plant designed by Ms.K.Vidya and team of our civil department was commissioned in Gents and Ladies hostels in November 2017.

INTERNET CONNECTIVITY

In the current academic year the leased line of Limras Eronet Broad band services Pvt Ltd (Blue lotus) has been upgraded to 20 Mbps from 10 Mbps for internet services. Microsoft dream spark license has been renewed this year for training purpose. The software supports learning in the areas of MySQL, Visual studio, Share point etc.

LIBRARY

In the current academic year 500 volumes have been added in the library resulting to a total volume of 19,000 books with 6414 titles covering all disciplines of Engineering, Sciences, and Management. We have currently subscribed to 44 hard copy Journals, 1500+ online Journals and 10 hard copy Magazines. Our reference section holds 926 reference volumes, 1338 CDs / DVDs, 902 Project reports and 1182 Journal back volumes as on today.

In the current academic year we have added in the library a display stand for new books, 2 Newspaper display stands and 1 newspaper browsing stand facility for the benefit of library users.

This year a dedicated computer terminal with internet access has been provided for Library users to enable them to easily access to the library resources through OPAC (Online public Access catalogue).

Being a member Institution of National Digital Library, we already have access to National resources such as e-reports, e-books, e-journals, Audio/ video lectures, Rare books, Research thesis, manuscript, etc. In the current academic year we have enrolled all faculty and first year students as members of NDL and now they can directly access to NDL resources. This facility will be extended progressively to other students also.

Inter Library Loan Service (ILLS) is extensively used by our staff for getting rare books and articles from among DELNET Library members spread across our entire country. Number of General library users this year has crossed 7769 and e-net library users has crossed 1817 as on Feb 2017.

TRANSPORT FACILITY

A total of 7 buses are plying now in various routes for students and staff members to commute from different places to college.

ADMISSION

The campus has a total strength of 583 students with 84 admissions in first year UG, 23 admissions in first year PG and 15 admissions in lateral entry in the current academic year.

UNIVERSITY RESULTS

Our College has performed reasonably well in this year University results.

Mr.Bharath.S.P of I-Year CSE earned 8.96 GPA in the I-semester AU exams and it is a record in CARE.

CARE achieved first rank in I-Semester university results among AU Zone-XVIII colleges. It stands fifth among entire Trichy zone private colleges and entered in the list of top 25% of affiliated colleges of Anna University in first year results (116th rank out of 466 colleges).

Average all pass % of higher semester in last 2 semesters is 47.

Considering theory subjects in last 2 semesters:

100 % results have been achieved in 45 theory subjects,

90-99 % results have been achieved in 43 subjects and

80-89% results have been achieved in 55 subjects.

Average Script wise pass % in last 2 semesters for CARE is 85.

DEGREES AWARDED

CARE Group of Institutions has completed Eight academic years. Seven batches of M.B.A and Five batches of B.E have passed out. Provisional certificates of above students have been released by COE of Anna University and awaiting for convocation ceremony.

69.6 % students of 2017 passing batch have passed in all exams and have become eligible for the award of degrees in the forthcoming convocation.

COURSE	2017 Passing Batch				
	Appeared Strength	Graduated			
		Apr/ May	Nov/ Dec	Total	%
B.E -Civil Engineering	60	48	04	52	87
B.E -Computer Science Engineering	15	09	01	10	67
B.E -Electrical and Electronics Engineering	21	06	01	09	43
B.E -Electronics and Communication Engineering	36	23	02	25	69
B.E -Mechanical Engineering	100	44	16	60	60
B.E -Material Science Engineering	14	12	01	13	93
M.E -Construction Engineering Management	04	02	01	3	75
MBA-Master of Business Administration	16	15	00	15	94
TOTAL	266	159	26	187	74

CLASS TOPPERS IN THE ACADEMIC YEAR 2017-2018

In the current academic year 46 of our students have secured higher CGPA and emerged as class toppers in their respective departments.

4 students have earned above 8.5 CGPA and another 19 students have earned above 8 CGPA.

RESEARCH GRANTS/TEST & CONSULTANCY PROJECTS

In the current academic year, department of Material Science and Engineering, generated a fund of Rs.61250/- through SEM & XRD testing & analysis services.

Mr.R.Venkatesh of MBA proposed a project for Rs. 2 Cr to establish NITI Incubation centre.

Mr.M.DuraiJaiker of MBA proposed to EDII, Rs.2 lacs for a FDP program in Dec 2017

Dr.D.Sugumar of MBA proposed to EDII, Rs.20 K for an EAC in Dec2017.

Dr.K.Santhy of MSE proposed to EDII, Rs.2 lacs for Women EDP in Jan 2018.

Dr.S.Shanthy of ECE proposed to EDII, Rs.3 lacs for Tech based EDP Dec 2017.

Dr.K.Santhy of MSE proposed to ISTE for an FDP on Composite Materials, Rs.5.6 lacs.

Mr.D.Rajkumar of Mechanical proposed Rs.5.6 lacs for an FDP on FEM to ISTE-AICTE.

Mr.J.Muthukumar of Mechanical submitted a proposal to EDII seeking 20k for conducting EAC.

PLACEMENTS

Thanks to the earnest effort put by CARE Placement Cell lead by Mr.P.Selvakumar. So far 125 students of 2018 passing batch have been placed with 169 placement offers from 12 companies in the pay band of Rs. 1.2 LPA to 2.5 LPA. 24 students have got 2 offers and 10 students have got 3 offers (**Appendix-3**).

Branch	Students placed	No. of 2 offers	No. of 3 offers	Total offers
Civil	23	6	1	31
CSE	8	1	2	13
ECE	20	10	4	38
Mech	63	7	3	76
MSE	11	0	0	11
Total	125	24[x1]	10[x2]	169

21 Companies visited our campus in the current academic year for placements. Other college students also permitted in our placement drives and 117 students from other colleges were placed in our drives.

Normally PG students are placed after the month of May every year. Last year in 2017 passing batch 8 students were placed. Companies placed our PG students last year are HP, Accenture, Karvy, Big Bazaar, HDFC, Sathya Retails and Bajaj Alliance with a pay band of 2.5 - 4.5 LPA. MBA Department is taking care of placing Management students.

RESEARCH PUBLICATIONS

CARE always encourage faculty to do research in their field of specialization and in collaboration with students, as it serves a strong motivation factor for students along with good research exposure and confidence.

In the Academic year 2017-2018,

10 research works have been published in International Journals.

8 research works have been presented in International Conferences.

EVENTS ORGANIZED

In addition to academic activities, CARE believes in Career sculpture and personality development of students by way of organizing various events like National level Symposia, Guest lectures, Workshops, Seminars, Short term courses, Professional, career development courses etc.

In 2017-2018, following events have been successfully organized:

24 Guest lectures

4 National level technical Symposia

7 National conferences

27 Workshops

6 Seminars and

9 Short term value added courses

INDUSTRIAL VISITS AND IN-PLANT TRAINING

Industrial visits and In-plant trainings provide opportunities to students to get exposure and experience from actual industrial working environment thereby enabling them to interpret and understand the class room concepts better. In the current academic year,

- Our students made department wise industrial visits to 19 Industries.
- Students underwent in-plant training & internships in 31 industries

EVENTS ATTENDED BY STUDENTS AND STAFF

Attending external programs help students and staff to acquire wide external exposure in their areas of interest and to benchmark themselves by sharing knowledge with experts and their peers.

In the academic year 2017-18,

- Students participated in 37 different Technical events, 15 General events like Workshops, Seminars & Short term Courses in other colleges and in 7 such events in our college.
- Our faculty attended 11 seminar programmes in other colleges.
- 4 of our faculty participated/presented papers in 6 Conferences
- 10 of our faculty attended 9 other college workshops.
- 20 of our Faculty attended FDP in other colleges and 87 of our faculty attended in house FDP with resource persons from NITTR, Chennai.
- 8 of our faculty delivered 16 guest lectures in other organizations.
- In the current academic year about 10 **distinguished guests** visited our campus for various Engineering programmes.

TRAINING AND DEVELOPMENT CELL

Training and Development cell (TDC) of CARE is effectively engaged in developing students and faculty in all needed skills by providing vivid programs every year. The training needs are identified based on various feedbacks and requests from faculty, students, and stakeholders. Based on the above, training schedules are designed and organized every year.

In the current academic year Final year students were given Placement training during winter vacation from 27/11/17 to 16/12/17 on Communication, Aptitude, STAAD Pro, Building Design with Revit Architecture, Python, Web hosting, IOT using LORA, ACAD, CNC, Robotic, 3D printing, CATIA, Solidworks, Reverse Engineering, I.C Engines etc.

For II and III year students 4 hours per week has been allotted for training on soft skills. In Feb 2018 we had a tie-up with M/S.Chippersage to improve students in general

communications and placement interview communications. The novelty of the programme is learning through smart phones by spending 15 minutes every day in students chosen time.

A one week FDP was conducted during 20-25th Jan 2018 for faculty members on IDDS from NITTTR, Chennai.

An NBA awareness programme titled ‘Outcome Based Education and NBA Accreditation’ was conducted on 24.6.2017 for all Faculty.

CLUB ACTIVITIES

Club activities are imperative for cultural awareness, high ethical and moral values and to seed a sense of social responsibility. For those with an intense fervour and zeal for the stage, Clubs provide an opportunity to showcase their skills and voice their emotions and innermost thoughts.

Dramatics & Music club

A cultural feast named PHOENIX ‘17’ was organised on 30th August 2017. Dramatics & Music club played important role in the programme.

From the beginning of this semester every week Friday evening Culturals are organised by the Music and dramatic clubs in co-ordination with all other clubs after the academic works are over.

Dr.K.Santhy of MSE & Mr.D.R.Rajkumar of mechanical co-ordinate design and execute all the programmes.

Literary club

English Literary Club of CARE is a driving force to many aspiring students who want to excel as perfect leaders in the highly competitive professional scenario. The inevitability of English can't be denied in the modern world as it is the most widely spoken GLOBAL – LANGUAGE. Thus, to meet these expectations, the Literary Club performs a notable number of activities throughout the year. The club has discovered and pruned enthusiastic students for the much coveted “RYLA AWARDS” and “TOP NOTCHER AWARDS” sponsored by the Rotary Club of Tiruchirappalli. Needless to say, the club has also been successful in producing excellent anchors, orators and groomed competitors for Inter-collegiate competitions.

The following are the activities of the English Literary Club throughout this academic year:

- 1) Creative story writing
- 2) Monoact
- 3) JAM
- 4) Debate
- 5) Dumb Charades

Also, the stage was open for the vibrant students on all Fridays to exhibit their language skills via Anchoring, English skits, Ripples of words, Tongue Twisters and orations.

Tamil literary club

Tamil Literary Club of CARE gives myriad opportunities for the students to express their sense of appreciation towards the aesthetic Tamil language that has established its roots deep in the history of languages. This year Tamil club conducted kolam competition, Uriyadi and Drawing Competition in Phoenix'17 on 3.8.17:

Every week the club members meet on Friday evening and motivated fellow students to participate in eco care campaign. Encouraged many students to participate in inter college events.

Ecocare Club

Eco Care Club arranged a one day trekking to Thalamalai hills, Musiri on 30.07.2017 stressing the theme 'Let us Protect Nature'. 28 students and staff members participated in the trekking programme.

Eco Care, actively participated in Phoenix'17, a college level function to promote all club activities.

Weekly once Eco Care club spends 1 hour after 5 p.m to promote its activities.

Photographic club

The following activities were carried out by Photographic Club in the current academic year:

Co-ordinating all college and weekend Program related to photography.

Gave Support to "PHOENIX-17" and coverage of events with 3 Cameras.

Carried out Photos Coverage in all Cse and Ece department workshops and seminars.

Video coverage arranged for NITTTR - FDP (6 days) programme.

NSS Activities

National service scheme (NSS) of CARE group of institutions has experienced a dynamic change in the academic year 2017-18. CARE NSS Unit resumed its activity this academic year organising awareness programmes to the students on national integration, social harmony, personality development, personal hygiene, mental health and stress management. Our NSS volunteers actively participated and rendered their services to our adopted village on the above areas.

On 15 th August 2017 NSS celebrated the Independence Day. On 4th September 2017 organised a tree plantation programme and planted trees around the campus with the help of NSS volunteers.

On 11th September 2017 a general orientation programme was conducted for new NSS volunteers.

NSS DAY was celebrated on 24 th September 2017 and WORLD HABITAT DAY: was celebrated on 5 th October 2017.

A BLOOD DONATION camp was organised by NSS volunteers on 23 rd October .2017.

A Clean Campus Campaign initiative was conducted on 6 th November 2017 in and around college campus and all plastic garbage was cleaned by NSS volunteers.

On 12 th December 2017 Saplings were planted in and around the college by NSS volunteers.

National Youth Day was celebrated on 12 th to 19 th January 2018 and quotes of swami Vivekananda was spread among all students.

National voter's day pledge was taken on 25th January 2018 by all NSS volunteers

On 26 th January 2018 republic day was celebrated in the college premises.

On 10 February 2018, road safety awareness was organised to all care college students

On 14 th February 2018 awareness rally on Dengue and road safety was conducted at adopted Thayanur village.

SPORTS

Sports create energetic and vibrant ambience and promote health and team spirit. Notable achievements of our students in this year are:

- CARE Handball team won II place in Anna University Trichy zone handball tournament held in September 2017.

- Our college secured third place in Zonal level Table tennis tournament held at BIT Campus, Trichy on 18.9.2017.
- Our College Handball Team Won First place in the Trichy District Open Handball Tournament held at Anna Stadium on 15.10.2017 and Organized by Trichy District Handball Association.
- A.G. PrasannaVenkatesan, 2nd year Mechanical, won Third place in National Level Roller Skating Basketball and Roller Skating Hockey Tournament Organized by Punjab University during 20th to 25th Dec 2017.
- Our College Handball Team Won First place in the MGR 100th year Trichy District Level Handball Tournament held at Anna Stadium on 26.10.2017 Organized by Trichy District Sports Association.
- B. JANANI 1ST Year ECE Won Gold medal in shot put in Anna University Zonal Level Athletics Meet held at J.J College of engineering on 13.10.2017.
- PL. MUKESH 4th Year Mechanical Won Gold Medal in Shot put and Discus Throw in Anna University Zonal Athletics Meet held at J.J College of engineering on 13.10.2017.
- T. RAJA VIGNESH 3rd Year CSE Won Bronze Medal in Javelin Throw in Anna University Zonal Athletics Meet J.J College of Engineering on 13.10.2017.
- C. CHARLES BURNO 3rd Year Civil Won Bronze Medal in Javelin Throw in M.G.R 100th Year Trichy District Level Athletics Tournament held at Anna Stadium on 26.10.2017 Organized by Trichy Athletics Association
- T. RAJA VIGNESH 3rd Year CSE Won Gold Medal in Javelin Throw in M.G.R 100th Year Trichy District Level Athletics Tournament held at Anna Stadium on 26.10.2017 Organized by Trichy Athletics Association

Participation is more important than winning. Our college sports team participated in the following Anna University Zonal Sports and Games in the AY 2017-18:

Men - Football, Cricket, Kho – Kho, Table Tennis, Volley ball and Women – Badminton..

Sports Organized

Anna University Zonal Tournament held at Care Group of Institution on 13.09.2017 and Our College Organized the Tournament in our Campus. 7 Anna University affiliated Colleges Participated in the Tournament.

CONCLUSION

Before I conclude, let me summarize the happenings of this year:

- The Institute continues to be dynamic with respect to courses & in-take capacity.
- No retrenchment in staff, rather I would say that strength has increased.
- Continues investing in infrastructure development in spite of low admissions.
- Growth in academics.
- Significant improvement placements.
- Sustained effort in obtaining R&D Grants.
- Growth in effort put in developing students as a meaningful Engineer & Manager.
- Significant student projects.
- Improvement in organizing socially responsible programmes.
- Effort in establishing industry connects.
- Efforts in establishing international connect.

This academic year is special to us because we are marching towards decennium year. Let us think about peer institutions that come to our mind when we see decennium achievements. Find out what we can learn from them. Let us fine tune the tone that we set for the future our Institution. Place Institution first in our mind. Grow with the Institution. Let us not predict. Let us create.

Let me conclude my report and assure you that with infinite blessings of God, the dynamic and vibrant CARE will **Set the Tone for the future.**