

CARE GROUP OF INSTITUTIONS, TRICHY**8th ANNUAL REPORT 2016-2017**

Distinguished chief guest of the Annual day, Mr.P.Saravana Praveen Kumar, Country Manager-HR, HP Computing and Printing Systems India Pvt. Ltd., Esteemed members of the Management and Trust of CARE Group of Institutions, Respected C.E.O, Director of School of Architecture, Members of CARE International School, Heads of Departments, Learned 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 8th Annual Day Celebrations.

I, Dr.N.Meikandan, Director, CARE Group of Institutions deem it a pleasure to present you the 8th Annual Day report of our Institution for the academic year 2016-2017.

THE INSTITUTION

CARE Group of institutions runs six Undergraduate B.E Programs, three Postgraduate M.E programs and an M.B.A program in the academic year 2016-2017.

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

STAFF DETAILS

CARE Group of Institutions currently has 90 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 academic infrastructure on both aesthetic and functional aspects. Every year additional facilities are created and in the current academic year a good progress has been made towards this.

- Three new playgrounds have been created with one playground dedicated for a 400 m athletics track and other two for sports activities.
- Five Guest rooms have been created in Hostel.
- A Gym facility has been created in boy's hostel housing all basic equipments.
- Two ECE labs have been relocated above Physics lab for better functionality.
- A pantry has been created in Administrative block.
- Intercom facilities provided within the college building.
- 4 security cameras installed at vantage points as per the norms of control bodies.
- Executive rooms of Administrative Block has been provided with air conditioners.
- Recreation hall has been fully air conditioned.
- P.A.Systems installed in Seminar hall, conference hall and Board room of MBA.
- An approach road of 100 ft wide has been laid from NH, upto entry plaza with 8 additional lamp posts on both sides of the approach road.
- Lawn sprinkler system extended on both sides of road from entry plaza to Administrative Block.
- Fencing work completed from NH to Hostel adjacent to Panchayat road.
- 500 saplings have been planted along Panchayat road fence, along lily pond road and in Hostel areas.

INTERNET CONNECTIVITY

BSNL internet leased line of 10 Mbps, and Blue lotus Internet leased line of 10 Mbps have been established for internet connectivity. Wi-Fi facility augmented in the 2nd floor seminar Hall area and in CSE class room area of College buildings.

Microsoft dream spark license has been obtained 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 450 volumes have been added in the library resulting to a total volume of over 18,500 books covering all disciplines of Engineering, Sciences, and Management. Our reference section holds 926 reference volumes, 1279 CDs & DVDs, 45 Journals, 734 Project reports and 989 Journal back volumes. About 1000 e-journals have been activated in e-library through DELNET and Inter library loan facility enabled through DELNET. Net library users has already crossed 7715 by Feb 2017.

In the current academic year we have become a member of National Digital Library. This enables us to gain access to National resources such as National reports, e-books, e-journals, Audio/ video lectures, NPTEL link etc.

Library is extensively used by our staff and students. As per statistics of library users, in the current academic year on an average each member has visited the library 12 times.

TRANSPORT FACILITY

A total of 9 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 admitted strength of 138 students with 93 admissions in first year UG, 22 admissions in first year PG and 23 admissions in lateral entry in the current academic year.

UNIVERSITY RESULTS

Our College has performed reasonably well in this year University results.
100 % results have been achieved in 21 subjects,
90-99 % results have been achieved in 41 subjects and
80-90% range results have been achieved in 42 subjects.

DEGREES AWARDED

We are proud to state that CARE students have bagged 2 University ranks including 1 Gold medal in Anna University convocation held in Nov 2016. **Mr. N. Bharath Kumar** of ME Construction Engineering Management has secured Anna University First Rank & Gold

medal and **Mr. R.Vadivelu** of same class has secured 19th Rank in the AU Examinations. Our hearty Congratulations to the students, staff and department concerned.

CARE Group of institutions has completed eight academic years. The fourth batch of B.E and sixth batch of M.B.A have been graduated. Degrees for above students were released in the recent Anna University convocation.

62.4% of students our have graduated and awarded degrees.

COURSE	2016 Passing Batch		
	Strength	Graduated	%
B.E-Civil Engineering	52	37	71
B.E-Electrical and Electronics Engineering	21	11	52
B.E-Electronics and Communication Engineering	35	20	57
B.E-Computer Science Engineering	22	20	91
B.E-Material Science Engineering	10	8	80
B.E-Mechanical Engineering	124	66	53
M.E-Construction Engineering Management	12	12	100
MBA Master of Business Administration	30	17	57
TOTAL	306	191	62.4

CLASS TOPPERS IN THE ACADEMIC YEAR 2016-2017

In the current academic year 43 of our students have secured higher CGPA and emerged as toppers in their respective departments.

RESEARCH GRANTS/TEST &CONSULTANCY PROJECTS

In the current academic year, department of Material Science and Engineering, headed by Dr.K.Santhy and coordinated by Ms.R.Karkuzhali & Mr.M.Santhosh, a consultancy project has been undertaken that involves testing & analysis using SEM & XRD and a fund of about Rs.65,700/- has been generated in the current academic year.

Industrial Research Project/Activities

S. No.	Title	Period	Fund Generation (Rs.)	Co-ordinators
1.	SEM & XRD	2016-2017	65,700	Ms.R.Karkuzhali & Mr M.Santhosh

PLACEMENTS

Thanks to the earnest effort put by CARE Placement Cell lead by Mr.P.Selvakumar. So far 194 students of 2017 passing batch have been placed with 171 placement offers from 12 companies in the pay band of Rs. 1.2 LPA to 2.5 LPA.

Branch	Students placed
Civil	47
CSE	11
ECE	28
Mech	92
MBA	16
Total	194

RESEARCH PUBLICATIONS

CARE always encourage faculty in their field of research and in collaboration with students as it serves a strong motivation factor for students to have exposure and confidence among them.

In the Academic year 2016-2017,

2 such works have been published in International Journals.

1 such 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 and career development courses etc.

In 2016-2017, following events have been successfully organized:

22 Guest lectures

6 National level technical Symposia

1 National conference

17 Workshops

3 Seminars and

10 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 13 Industries.
- Students underwent short term in-plant training in 28 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 2016-17,

- Students participated in 5 different National Technical Symposia in other colleges and 10 Technical training/events like Workshops, Seminars & Short term Courses in various events.
- Our faculty attended 9 National Conferences/Symposiums, 4 Seminars, 6 Workshops and 27 Faculty Development Programs. Our faculty also delivered 3 guest lectures in other institutions.
- Around 25 Management oriented programmes like CDP, FDP, Start-up Trichy series have been conducted in the current academic year and around **42 Distinguished guests** visited our campus for various 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 24/11/16 to 30/11/16 on Communication, Aptitude, C, Java, soft skills, Group Discussion, Mock interviews etc. For II and III year students 4 hours per week have been allotted for training on soft skills and on technical skills for placements and Competitive exams. A one week FDP was conducted during 19-24th Dec 2016 for faculty members on topics like Goal setting, Leadership, Team spirit, Mentorship etc.

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

Dramatics club, one of the most prestigious clubs of the college has the responsibility to bring smiles on everybody's face across the campus. Cultural Clubs organized and conducted 9 programs out of which 3 programs were conducted to motivate and encourage the students of CARE to shed inhibitions and portray their talents. Music club comprises of 15 members and it has exhibited three performances in Student Associations of ECE, CIVIL and MECHANICAL.

Literary club

The inevitability of English can't be denied in the modern world as it is the most widely spoken global language. To meet this challenge, English Literary Club performs a notable number of activities throughout the year. The club has identified and pruned enthusiastic students for the much coveted "RYLA AWARDS" and "TOP NOTCHER AWARDS" sponsored by the Rotary Club of Tiruchirappalli. A competition on "JAM (Just a minute talk)" was conducted on 17/10/16. A Debate on " Demonetization " was conducted on 12/01/17.

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. Tamil Literary Competitions were conducted at CARE on 12/08/16 and 26/09/16. Elocution, Poetry Writing, essay Writing and Drawing Competitions were conducted. Students have participated in intercollegiate Tamil Literary competitions conducted at Nadar Saraswathi Engineering college, Trichy, Mahalingam Engineering college, Pollachi and Shrimathi Indira Gandhi college, Trichy and won many accolades.

Ecocare Club

Active Eco protection has become the call of the hour. E-Waste Collection Campaign was conducted on 30.03.2016 and 31.03.2016 in Trichy at six places. Under Campus cleaning, the club has organized a program to remove the unwanted weeds growing in the building walls in more than 40 places in our campus. ECO CARE club has organized a program to clean the Plastics and Non-Plastic wastages in the Boys Hostel Campus on 19.01.2017.

NSS Activities

CARE NSS Unit renders active participation with its motto 'NOT ME BUT YOU' & Theme 'HEALTHY YOUTH FOR HEALTH INDIA'. On 4th August 2016 a general orientation about NSS was given to all the first year NSS volunteers. On 12th August 2016 an Awareness on organ donation was given by Dr.J.Senthil.MD.,DM (Nephro) of Apollo Hospitals, Trichy. Tree Plantation was held on 4th September & 12th December 2016 in and around our college. A free Eye Screen Camp was held on 23rd September 2016 for students and staff. National Youth Day, World Habitat day and NSS day were celebrated with due involvement from NSS volunteers. A Clean Campus campaign was conducted on 5th November 2016 to clean up all plastic garbage. To emphasize electoral participation National voter's day pledge was taken on 25th January 2017. Visaka Awareness Campaign was conducted on 11th February 2017 in Navalur, Kuttapattu to spread awareness on Cashless transaction and Digital India.

In the Academic year 2016-17 Youth Red Cross started and functions in close coordination with NSS.

SPORTS

Sports create energetic and vibrant ambience and promote health and team spirit. Our students have brought laurels to the institute by their performance in sports activities in 2016-17. Notable achievements of our students in this year are (**Appendix-23**):

- CARE handball team won Anna University Trichy zone handball tournament in December 2016.
- Our Handball team secured third place in Anna University Inter zonal handball tournament held at KPR College of Engineering Coimbatore on 16.12.2016.

- Our college student Mr.G.Balamurugan of I year M.E represented Anna University Handball team in South zone Inter University tournaments and was placed runner up.
- CARE handball team won Bronze in All India Inter university tournaments at Periyar university, Salem.
- Our college student P.L.Mugesh of III year Mechanical won Gold in shotput and discuss throw events held at JJ College of Engineering. He has also bagged silver in Shot put in AU inter zone meet at Kongunadu College of Engineering.
- Our college secured third place in Zonal level Table tennis tournament at Saranathan College of Engineering, Trichy on 31.8.2016.

Participation is more important than winning. Our college Cricket, Kabaddi, Football Chess and basket ball teams have participated in various Zonal level tournaments held during August and September 2016.

Sports Organized In CARE:

- AU Chess tournament for Trichy zone colleges was organized in August 2016.
- Basket ball tournament for all AU affiliated colleges of Trichy zone in Sep 2016.
- State level Inter school basketball tournament during October 2016.
- Zone-13 AU Handball tournament in the month of December 2016.

Eighth Annual Intramural Sports day was conducted on 15/02/17. International Football player, Mr.Raman Vijayan, Coach and Director of Grassroots at Delhi Dynamos Football Club was the Chief Guest. His Sports day address inspired and instilled confidence in the students mind that they can achieve their dreams if they are determined and put in sustained hard work.

CONCLUSION

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.**