



K.L.N. COLLEGE OF ENGINEERING



Pottapalayam – 630 612,

Sivagangai District

Estd. : 1994



26th COLLEGE ANNUAL DAY
30.06.2021.

ANNUAL REPORT
2021 - 2022

Vision of the College

To become a Centre of Excellence in Technical Education and Research in producing Competent and Ethical professionals to the society

Mission of the College

To impart Value and Need based curriculum to the students with enriched skill development in the field of Engineering, Technology, Management and Entrepreneurship and to nurture their character with social concern and to pursue their career in the areas of Research and Industry.

K.L.N. COLLEGE OF ENGINEERING

Pottapalayam – 630 612, Sivagangai District

26th COLLEGE ANNUAL DAY – 30.06.2021 ANNUAL REPORT

Good Morning to you all.

I have a great pleasure in presenting a brief Annual Report about the noteworthy activities of our College for the Academic year 2020-2021.

As you are aware, this College was founded by Amaraar.Shri. K.L.N. Krishnan as Founder President of K.L.N. Sourashtra College of Engineering Council in the year 1994; and has been well-nurtured since then.

1. Major Achievements

1.1 Establishment of New Course

A new course titled Bachelor of Technology in Artificial Intelligence and Data Science B.Tech. AI &DS has been established with an intake of 30. We have admitted 30 students in this course.

1.2 Appreciation from MHRD SWAYAM NPTEL

KLNCE has been awarded “A” rating by MHRD Swayam NPTEL as our college had come under top 100 active local chapters.

NPTEL Details

For Dec-2020

	Successfully completed	Elite	Elite+Gold+topper	Elite+Silver	Completed
Faculty	34	14	3	12	5
Student	28	10	-	7	11

For Jul-2021

	Successfully completed	Elite	Elite+Gold+topper	Elite+Silver	Completed
Faculty	16	6	2	7	1
Student	6	3	1	1	1

NPTEL Certifications Staff Details

S. no	Course Name	Name	Department	Certificate Type
1	Product Design Using Value Engineering	G.S.SANTHAVENKA TESH	Automobile Engineering	Elite+gold
2	Welding Metallurgy - Online	SURESH S	Automobile Engineering	Elite+Silver
3	Coordination Chemistry - Online	G J DEEPARANI	Chemistry	Elite+Silver
4	Coordination Chemistry - Online	AYYAMPANDI K	Chemistry	Elite+Silver
5	Coordination Chemistry - Online	KISHORILAL T D	Chemistry	Successfully completed
6	Introduction to Internet of Things - Online	A SELVARAJ	Computer Science and Engineering	Elite+gold
7	Programming In Java - Online	RAMESH G	Computer Science and Engineering	Elite+Silver
8	Fundamentals of electronic device fabrication	JEYAMURUGAN M	Electrical Engineering	Elite
9	Fundamentals of Electric Drives	P.LOGANTHURAI	Electrical Engineering	Elite
10	Fundamentals of electronic device fabrication	M.GANESH KUMARI	Electrical Engineering	Elite
11	Fundamentals of electronic device fabrication	R SRIDEVI	Electrical Engineering	Elite
12	Control engineering - Online	N VIMAL RADHA VIGNESH	Electrical Engineering	Elite
13	Electrical Machines - Online	DR S M KANNAN	Electrical Engineering	Elite
14	Power System Analysis - Online	MARIMUTHU A	Electrical Engineering	Elite+gold
15	Electrical Machines - Online	PLOGANTHURAI	Electrical Engineering	Elite+Silver
16	Electrical Machines I - Online	PLOGANTHURAI	Electrical Engineering	Elite+Silver
17	Power System Analysis - Online	GNANAMBAL K	Electrical Engineering	Elite+Silver
18	Fundamentals of electronic device fabrication	GOPU.T	Electrical Engineering	Successfully completed
19	Fundamentals of electronic device fabrication	VIMALARANI C	Electrical Engineering	Successfully completed
20	Digital Circuits - Online	AMUDHA M	Electronics and Communication Engineering	Elite
21	Digital Circuits - Online	P KARPAGAVALLI	Electronics and Communication Engineering	Elite
22	Digital Circuits - Online**	P SELVI	Electronics and Communication Engineering	Elite
23	Principles of Communication Systems Part II - Online	K R SHANTHY	Electronics and Communication Engineering	Elite+gold
24	Digital Circuits - Online	PAVITHRA R	Electronics and Communication Engineering	Elite+Silver
25	Principles of Communication Systems Part II - Online	THILAGAVATHY R	Electronics and Communication Engineering	Elite+Silver
26	Basic Electric Circuits - Online	P KARPAGAVALLI	Electronics and Communication Engineering	Successfully Completed
27	Introduction to Operating Systems	MANJULA DEVI C	Information Technology	Elite
28	Introduction to Operating Systems	DR. R. ALAGESWARAN	Information Technology	Successfully completed
29	Introduction to Operating Systems	PADMA PRIYA.S	Information Technology	Successfully completed
30	Digital Circuits - Online	NAVEETH KUMAR R	Instrumentation Engineering	Successfully completed
31	Biomaterials for bone tissue engineering applications	K.POOVENDRAN	Physics	Successfully completed

NPTEL Certifications Students

S. no	Course Name	Name	Department	Certificate Type
1	Data Base Management System	M.PRINCIMANOHARI	Computer Science and Engineering	Elite
2	Programming In Java - Online	KARTHICK D K	Electrical Engineering	Elite
3	Programming In Java - Online	BILL JOSHUA SWAMIDOSS D	Electrical Engineering	Elite
4	Programming In Java - Online	A MUTHEESWARAN	Electrical Engineering	Elite
5	The Joy of Computing using Python - Online	KOWSHIK N S	Electrical Engineering	Elite
6	The Joy of Computing using Python - Online	V N SEENIVASAN	Electrical Engineering	Elite+gold
7	Programming In Java - Online	SUSHMITHAM	Electrical Engineering	Elite+Silver
8	Programming In Java - Online	VASUKI KALIDASS	Electrical Engineering	Elite+Silver
9	The Joy of Computing using Python - Online	N SIVANATHAN	Electrical Engineering	Elite+Silver
10	Introduction to Smart Grid	B.ALAGU PADMANATHAN	Electrical Engineering	Successfully completed
11	Power System Analysis - Online	Balaji B	Electrical Engineering	Successfully completed
12	Introduction to Internet of Things - Online	REVATHI J K	Information Technology	Elite+Silver
13	Introduction to Internet of Things - Online	PAVITHRA DEVI K H	Information Technology	Elite+Silver
14	Introduction to Internet of Things - Online	POONGKUYIL MUSE	Information Technology	Elite+Silver
15	Introduction to Internet of Things - Online	YUGENDRAN R S	Information Technology	Elite+Silver
16	Introduction to Internet of Things - Online	SWETHA A V	Information Technology	Elite+Silver
17	Introduction to Internet of Things - Online	SANDHIYA K S	Information Technology	Elite+Silver
18	Introduction to Internet of Things - Online	A SOBIKA DEVI	Information Technology	Elite+Silver
19	Fundamentals of manufacturing processes - Online	M MATHANKUMAR	Mechanical Engineering	Elite
20	Fundamentals of manufacturing processes - Online	GOKULNATH PS	Mechanical Engineering	Elite
21	Fundamentals of manufacturing processes - Online	SAKTHIISUDARSAN P	Mechanical Engineering	Elite
22	Refrigeration and air-conditioning	M.RAMKUMAR	Mechanical Engineering	Elite+gold
23	Manufacturing Automation	MARUTHASANKAR M	Mechanical Engineering	Elite+Silver
24	Refrigeration and air-conditioning	GOKULNATH PS	Mechanical Engineering	Elite+Silver
25	Fundamentals of manufacturing processes - Online	M N PRIYADHARSAN	Mechanical Engineering	Elite+Silver
26	Fundamentals of manufacturing processes - Online	RAMKUMAR M	Mechanical Engineering	Elite+Silver

1.3 Recognized Supervisors :

Anna University Chennai has recognised the following faculty members of this College as Supervisors for guiding Ph.D. scholars for the year 2020-2021.

- i) Dr. A.V. Ram Prasad, Principal
- ii) Dr. P. Udhayakumar, Professor & HOD/ Mech.Engg.,
- iii) Dr. V.Kejalakshmi, Professor & HOD / ECE
- iv) Dr. R. Alageswaran, Professor & HOD / I.T.
- v) Dr. R.M. Satheesh Kumar, Professor & HOD / AuE
- vi) Dr. T. Jothimurugan, Director / MBA
- vii) Dr. J.K. Subashini, Professor & HOD / Mathematics
- viii) Dr. A. Raviakkumar, Professor & HOD / English
- ix) Dr. M.R. Thansekhar, Professor / Mech.Engg.
- x) Dr. A.N. Balaji, Professor/ Mech. Engg.
- xi) Dr. K. Gnanambal, Professor / EEE
- xii) Dr. S. Venkatanarayanan, Professor / EEE
- xiii) Dr. S. Parthasarathy, Professor / EEE
- xiv) Dr. N. Janakiraman, Professor / ECE
- xv) Dr. S. Miruna Joe Amali, Professor / CSE
- xvi) Dr. P. Ganesh Kumar, Professor / I.T.
- xvii) Dr. A.Umarani, Professor / EIE
- xviii) Dr. N.R.Ramanujam Associate Professor 1 / Physics

1.4 Faculty members awarded with Ph.D during the year 2020 – 2021.

During this academic year, our Management continued to depute faculty members for doing full time and part-time Ph.D. Programs. I am happy to inform that the following faculty members (who were deputed a few years back) were awarded Ph.D. degree during this year:

S.No	Name of the Staff	Designation	Department	Title of the Thesis	University
1.	Dr.A.Hemalatha	Associate Professor 1	MECH	Optimization of Process Parameters on Properties of Aluminium Metal Composites Using Taguchi's Analysis.	Anna University

S.No	Name of the Staff	Designation	Department	Title of the Thesis	University
2.	Dr. K.J.Nagarajan	Assistant Professor 2	MECH	Extraction, preparation and characterization of Macro, Micro and Nano size cellulose fibers from cocos nucifera Var-Aurantiaca peduncle and its Polimer composites	Anna University
3.	Dr.G.R. Raghav	Assistant Professor 2	MECH	Dry sliding wear and corrosion studies of Cobalt based Nano composites by powder metallurgy process	Anna University
4.	Dr. R. Pandiyarajan	Assistant Professor 2	MECH	Experimental investigation on friction stir welding of AA6061-ZRO ₂ -C particulate composites	Anna University
5.	Dr.N.Nagasubramanian	Assistant Professor 2	MECH	"Numerical Studies on Conjugate Free Convection BaffleAttachedSquareEnclosureUsingAL2o3 / Water Nano fluid.	Anna University
6.	Dr. S. Manoharan	Assistant Professor (Sr.Gr.)	EEE	Assessment of maximum loadability limit using evolutionary algorithms and its improvement using facts devices.	Anna University
7.	Dr. M. Ganesh Kumari	Assistant Professor (Sr.Gr.)	EEE	Short duration power quality disturbances detection and mitigation using custom power devices	Anna University
8.	Dr. P.S. Kumaresh	Assistant Professor (SG) & Liaison Executive	ECE	Enhancement of QOS of OFDMA-WIMAX Network by swarm optimization techniques	Anna University
9.	Dr. P.Premkumar	Associate Professor 1	CSE	An Efficient Hybrid Approach to Enhance Data Security Through Improving detection of Data Integrity Violations Using Matrix Dialing Method on Cloud Storage.	Anna University

S.No	Name of the Staff	Designation	Department	Title of the Thesis	University
10.	Dr. S. Ilangovan	Associate Professor 1	I.T.	Novel Hybrid feature selectors for improving the performances of supervised classifiers	Anna University
11.	Dr. S. Ilankumaran	Associate Professor 1	I.T.	Finger vein and Iris based Multi Biometric authentication system using pattern-net neural network	Anna University
12.	Dr. B. Subashini	Assistant Professor 2	MCA	A Novel framework for software test suite enhancement using data mining techniques.	Anna University

1.5 GRANTS RECEIVED FROM FUNDING AGENCIES

Department	Name of the Title	Agency	Sanctioned Amount in Rs.
Mechanical Engineering	Online- STTP on "Innovative Techniques for Sustainable Energy Development through Modeling of Mechanical Processes	AICTE	3,00,000/-
	Online-FDP on "3D Printing & Design"	AICTE-ATL	93,000/-
EEE	Online FDP on "Machine Learning Applications in Energy Management of Smart Grid.		93,000/-
		Online- Faculty Development Programme On "Enhancement of Data Analytics for Smart Grid"	AICTE
EEE	MODROBS- Electrical Machines Lab	AICTE	6,40,000/-
ECE	Online- STTP- Advanced Pedagogy using Smart Tools	AICTE-ISTE	93,000/-
ECE	MODROBS-Microprocessor and Micro Controller Laboratory	AICTE	9,68,549/-
ECE	FDTP- Discrete Science Signal Processing	Anna University	30,000

Department	Name of the Title	Agency	Sanctioned Amount in Rs.
CSE	Online- Refresher Program on "AN EFFECTIVE PEDAGOGY PRACTICE"	AICTE-ISTE	2,79,000
IT	Online- STTP on Cyber Criminology and Network Security.	AICTE	3,09,667/-
EIE	MODROBS-Industrial Instrumentation Laboratory	AICTE	4,80,000/-
MCA	Online-STTP -"Effective Teaching Methodologies through Optimistic Modern Teaching Aids"	AICTE	3,21,667

1.6 CONSULTANCY WORKS:

CONSULTANCY PROJECTS:

The following Consultancy / Training Projects carried out with Financial Assistance from Government and Private Organisations during the year 2020-2021.

S.No.	Year	Department	Name of the Consultancy Training Projects	Financial Assistance received	Name of Government / Private Organisation
1.	2020-2021	MBA	India Post Soft Skill Training Programme	46,020	Department (India Post)

1.7 Internships - Honeywell Technologies and Solutions – Remote Project Mentorship

Honeywell Technology Solutions (HTS) launched remote project mentorship program at our KLNCE – HTS sentience lab.

2. COLLEGE CAMPUS AND FACILITIES

2.1 Infrastructure:

The campus spread over with 53.8 Acres has the essential facilities for Administrative Office, Class Rooms, Laboratories, Workshops, Computer Centre, Library, Seminar / Conference Halls, Hostels, Canteens, etc., with built-up area to an extent of 50,247 sq.m. costing **29.55Crores**. Further, the infrastructure includes Machineries, Equipments, Furniture, Fittings, other accessories for the Workshops and Laboratories to the tune of **36.98 Crores**.

2.2 Hostels :

Hostels with mess facilities and Gymnasium for boys and girls are provided separately.

2.3 Sports Facilities :

For the promotion of sports among the students, a vast play ground with an extent of 5.0 Acre has been allocated for sports and games. Further, there is a well equipped gymnasium for the benefit of students. An indoor stadium cum auditorium of 2,630 *Sq.m.* area with all facilities is available for indoor games and gym.

2.4 Computer Centre :

We have a fully Air-conditioned and well equipped Computer Centre, Computer Labs provided with the state-of-art operating systems and software packages. We have totally 1,728 Computer systems in our college networked by Optical Fibre Cable. Internet facility with 200 Mbps capacity 24 hrs x 7 days a week is available.

3. COLLEGE AUTOMATION SERVICES:

We have a full-fledged **College Automation** facility for the College Administration with 25 HP systems and one IBM Blade server. Student academic records, staff records, library transactions and entire office work are automated. Both Face detection and Biometric attendance is used for staff. The College website is re-designed and maintained successfully by our staff; and this web site is running through our web server. E-mail IDs are created and given to all staff members. Students, Staff and Parents can see various details like University Marks, Internal Marks, student Attendance. Important details such as Departmental activities and placement interviews are displayed through college website. The Automation facility is quite useful in sending information through SMS to parents, staff and student within a short time.

4. LIBRARY (UG &MBA/MCA):

An integral part of the academic curriculum is the library. The UG Library is stocked with 53,050 books. The PG block has a separate library with 18,656 books. Subscription is continued for e-journals IEEE, JGate for 5.72 **Lakhs** for the year 2020-2021. Delnet-service is also available to access very special books from select libraries

all over India. Radio Frequency Identification (RFID) System has been introduced for the Library Security System – first of its kind in nearby Engineering Colleges.

5. COURSES OFFERED:

The College is approved by the All India Council for Technical Education, New Delhi and is Affiliated to Anna University, Chennai. This college is awarded ISO 9001:2015 certification.

The Department of Mechanical Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Computer Science and Engineering are recognized as *Ph.D. Research centres* by Anna University, Chennai.

The following are the courses now offered:

5.1 Four Year Under-Graduate Courses

(Bachelor of Engineering / Technology) Intake

1. Mechanical Engineering - 90
2. Electrical and Electronics Engineering - 90
3. Electronics and Communication Engineering - 120
4. Computer Science and Engineering - 120
5. Information Technology (B.Tech.) - 90
6. Artificial Intelligence and Data Science (B.Tech.) - 30

5.2 Post-Graduate Courses Intake

1. Master of Engineering in Communication Systems - 9
2. Master of Engineering in Power Systems Engineering- 12
3. Master of Engineering in Computer Science and Engg. - 9
(With specialisation in Networks)
4. Master of Business Administration (M.B.A.) - 60
5. Master of Computer Applications (M.C.A.) - 60

Further, Anna University Chennai is offering MBA under Distance Learning mode to conduct classes during week end and it is a boon to serving Professional to qualify further.

6. STUDENTS:

We have a sanctioned intake of 540 students in B.E. / B.Tech. Courses, while it is 60 in M.B.A and 60 in M.C.A., 12 students each in M.E. Power Systems, 9 students each in M.E Comm. & M.E Computer Science and Engineering (with Specialization in Networks) programmes. Thus our total sanctioned strength is 690.

At present there are 1639 UG students and 191 PG students on roll.

7. STAFF:

The College is headed by Dr. A. V. Ram Prasad as Principal and he is ably supported by Heads of Departments, Faculties and other staff members. There are 186 teaching staff members.

The Total strength of the staff as on 30.06.2021 is given below:

S.No.	Category	Strength		Total Strength
		Male	Female	
1.	Teaching Staff	103	83	186
2.	Supporting Staff	34	20	54
3.	Administrative Staff	28	20	48
4.	Non-teaching Staff	42	0	42
5.	Contingency Staff	12	29	41
Grand Total		219	152	371

The Staff student ratio as per Sanctioned strength = 1 : 17.35 (As per AICTE, it is 1:20)

The Staff student ratio as per Admitted strength = 1 : 9.83

8. Departmental Activities

Details of Important Events / FDPs / Symposia / Achievements:

S.No	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date and Category of Event	Resource Person / Chief Guest / Particulars	Remarks
1.	General	National Science Day – Techno Science Festival 2020 jointly organised by KLNCESHA and IIPC	28.02.2020	Dr. K. Navaneetha Krishnan, Former Professor, School of Physics M.K. University. – Delivers National Science Day Address.	First year B.E. / B.Tech. students participated.
		22 nd Graduation Day	29.02.2020	Dr.R. Srinivasan, Member Secretary, Tamilnadu State Council for Science and Technology,	Degrees awarded to the Graduates passed out in the year 2019. 497- Under-Graduate 80 - Post-Graduate

				Chennai	
		Birthday celebration of our Founder President was celebrated.	02.01.2021	members present.	Our President, Er. K.N.K.Karthik will honour our Founder President statue with Garland and Management people with Pushpanjali.
		Recertification Audit of ISO 9001:2015 of this College	09.01.2021	TUV Management Services Gmbh Germany Company	TUV Auditors inspected our College for Recertification of ISO 9001:2015
		K.L.N. Health Care Centre – One full time Medical Practitioner with two Nursing Assistants	(Welfare)	-	An emergency car facility is available round the clock for students and staff. Students, Staff and nearby village people are benefitted. Every year general Medical Check-up facility is made for newly joined First year students.

Details of Important Events / FDPs / Symposia / Achievements:

S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date and Category of Event	Resource Person / Chief Guest / Particulars	Remarks
2.	Mechanical Engineering	AICTE Sponsored Online Short Term Training Programme on “Innovative Techniques for Sustainable Energy Development through Modeling of Mechanical Processes – I)”	03.08.2020 To 08.08.2020	Dr. K. Arulprakash, Professor, IIT Madras, Chennai. Dr. R. Sivakumar, Dean, School of Mechanical and Building Sciences, VIT, Chennai Dr. V. E. Annamalai, Principal, SSN College of Engineering, Chennai. Dr. K. Ramanathan, Professor, Alagappa Chettiar Government College of Engineering and Technology, Karaikudi. Dr. J. Selwin Rajadurai,	No. of participants : 64 staff.

				<p>Professor, Alagappa Chettiar Government College of Engineering and Technology, Karaikudi.</p> <p>Dr. S. Ayyappan, Assistant Professor, Government College of Technology, Coimbatore.</p> <p>Dr. M. Sivakumar, Professor, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology, Chennai</p> <p>Dr. R. Rajeshwari, Professor, Government College of Technology, Coimbatore.</p> <p>Dr. B. Prabu, Professor, Pondicherry Engineering College, Pondicherry.</p> <p>Dr. Millie Pant, Professor, Department of Applied Science and Engineering, IIT Roorkee.</p> <p>Dr. M. R. Thansekhar, Professor, KLNCE</p> <p>Dr. K. Gnanambal, Professor, KLNCE</p>	
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Details of Important Events / FDPs / Symposia / Achievements:

S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
2.	Mechanical Engineering	AICTE Sponsored Online Short Term Training Programme on "Innovative Techniques for Sustainable Energy Development through Modeling of Mechanical Processes – (SERIES – II)"	14.9.2020 to 19.9.2020	<p>Dr. S. Vengadesan, Professor, Dept. of Applied Mechanics, IIT Madras, Chennai</p> <p>Dr. YVSS. Sannyasi Raju, Professor, Dept. of Mathematics, IIT Madras, Chennai</p> <p>Dr. G. Venkatachalam, Professor, Dept. of Mechanical Engineering, VIT, Chennai</p> <p>Dr. Ashish Shukla, Dept. of Mechanical Engineering, IIT Indore, Indore, MP</p> <p>Dr. M. R. Thansekhar, Professor, KLNCE</p> <p>Dr. R. Manimaran,</p>	No. of participants : 42 staff

				<p>Associate Professor, School of Mechanical Engineering, VIT, Chennai</p> <p>Dr. N. Senthilkumar, Professor, Dept. of Mechanical Engineering, Adhi Parasakthi Engineering College</p> <p>Dr. Ranjan Kumar Ghadai, Assistant Professor, Dept. of Mech.Engg. Sikkim Manipal University, Sikkim</p> <p>Dr. Milan Joshi, Assistant Professor, Dept. of Applied Sciences, SVKM's NMIMS, Maharashtra</p> <p>Dr. Kanak Kalita, Assistant Professor, Vel Tech University, Chennai</p> <p>Dr. S. Prabhu, Professor, Dept. of Mechanical Engineering, SRM University, Chennai.</p> <p>Dr. P. Udhayakumar, Professor & Head, KLNCE.</p>	
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Details of Important Events / FDPs / Symposia / Achievements:

S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
2.	Mechanical Engineering	AICTE Sponsored Online Short Term Training Programme on "Innovative Techniques for Sustainable Energy Development through Modeling of Mechanical Processes – (SERIES –	19.10.2020 to 24.10.2020	<p>Dr. Atul sharma, Professor / Mech.Engg. IIT Bombay</p> <p>Dr. Jalaiah Nandanavanam, Professor / Mech.Engg., BITS Pilani, Hyderabad campus</p> <p>Dr. R. Elankovan, Deputy General Manager, BHEL, Trichy</p> <p>Dr. R. Vasudevan, Dean, School of Mech Engg., VIT Vellore</p> <p>Dr. N. Senthilkumar, Professor, Adhi Parasakthi Engineering College,</p>	No. of participants : 54 staff

		III)”		Chennai. Dr. M. Sivakumar, Professor, Vel Tech University, Chennai Dr. M. R. Thansekhar, Professor, KLNCE Dr. Bijay Kumar Rout, Professor, BITS PILANI, Pilani Dr. S. Miruna Joe Amali, Professor / CSE, KLNCE	
		Five days Online AICTE -Training and Learning (ATAL) sponsored Online Faculty Development Programme on “3D Printing & Design”	30.11.2020 to 04.12.2020	Dr.Y.Ravikumar, NIT, Warangal, Telangana Dr. S. Sugavaneswaran, VIT, Vellore, Dr. PulakMohan Pandey, IIT, Delhi Er. PadmajaPadarathi, NEXGEN3D,Chennai. Er.V. Iramudi, Shree Rapid Technologies, Mumbai, Maharashtra Er. R. Prithvirajan, AU, Chennai, Tamilnadu Dr. G. Saravanakumar, IITM, Chennai. Dr. L. Jyothish Kumar, AMSI, Bangalore, Karnataka Dr.Tushar Kanti Bera, NIT, Durgapur, West Bengal Dr.S. Vinodh, NIT, Trichy, Tamilnadu Dr.Rajesh Ranganathan, CIT,Coimbatore,Tamilnadu Mr.C.Jaikumar, 3D CADD Academy, Madurai, Tamilnadu Mrs. Sandhya Chandrasekar Wellness Consultant & Life Coach Infinite Solutions, Hyderabad, Telangana	No. of participants : 90 staff

Details of Important Events / FDPs / Symposia / Achievements:

S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
3.	Electrical and Electronics Engineering	Webinar on “Recent Developments on Novel COVID-19 and Protecting Ourselves”	24.07.2020	Prof.Dr.Saravana Bhoopathi,M.B.B.S.M .S. (Gen. Surgery),M.Ch. GastroEnterology, Associate Professor, Surgical Gastro Enterology, Department, Government Rajaji	Total : 52Students : 42(EEE – Final year [2016-2020 Batch; III year[2017-2021 Batch] IIVear [2018-2022Batch]

				Hospital &Madurai Medical College and Hospital.	& (1 year[(2019- 2023Batch]) Staff:10
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		Five days Online AICTE -Training and Learning (ATAL) sponsored Online Faculty Development Programme on “Machine Learning Applications in Energy Management of Smart Grid”.	21.09.2020 to 25.09.2020	Dr.M.P.Selvam Associate Professor, NIT,Trichy. Dr.R.Rajeswari, Professor, Dr.Sujatha Balaraman, Associate Professor, Government College of Technology,Coimbatore. Dr.V.Kejalakshmi, Professor/ECE Dr.S.Miruna Joe Amali, Professor / CSE Dr. P. Loganthurai, ASP / EEE, KLNCE M.S.M. Karthik Sundar Machine Learning Engineer, MadStreet Den, Chennai. SaravanaPrabu Subramanian, YogaInstructor, Dr.S.Kalyani,Professor, Kamaraj College of Engineering&Technolog y,Virudhunagar. Dr.C.K.Babulal, Professor, Thiagarajar College of Engineering, Madurai.	No.of participants : 63 staff
		“ Two weeksAICTE SponsoredOnlineFacul tyDevelopmentProgra mmeOn“Enhancement of DataAnalytics forSmart Grid”(FDPseries1)	02.11.2020 To 16.11.2020	Dr.NarayanaPrasad Padhy, Professor &Institute ChairIIT, Roorkee,Uttarkhand. Prof.S.Kuruseelan, Asst. Professor,Vellore Institute of Technology (VIT),Chennai. Dr.R.Rajeswari ,Professor Government Collegeof Technology, Coimbatore.	

Details of Important Events / FDPs / Symposia / Achievements:

S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
3.	Electrical and Electronics Engineering	“ Two weeksAICTE SponsoredOnlineFacul tyDevelopmentProgra mmeOn“Enhancem entof DataAnalytics forSmart	02.11.2020 To 16.11.2020	Er.Swathi RajasekaranSenior Developer (PEGA),Cognizant Technologysolutions Chennai.	No.of participants : 45 staff

		Grid”(FDPseries1)		<p>Dr.B.V. Manikandan, Senior Professor, Mepco Schlenk Engineering College, Sivakasi.</p> <p>Dr.Ansarilmamudheen, Senior Analytics Manager, Australia.</p> <p>Dr.G.Y. RajaaVikhram, AP/EEE,SRM Institute of Science and Technology,Chennai.</p> <p>Dr.Ravi Segal, Managing Director- Energy Consulting, India, Bengaluru.</p> <p>Dr.M.Senthil Kumar,AP,NIT,Patna, Bihar.</p> <p>Er.VinothSubramanian, Siliconsoftware services, Madurai.</p> <p>Dr.Pooja Chadhaury,Associate Professor, Sharda University,</p> <p>Dr.M.P.Selvam, Associate Professor,NIT,Trichy.</p> <p>Dr.K.Gnanambal,Profe ssor/EEE,Dr.S.Parthas arathy,Professor/EEE,</p> <p>Dr.N.Janakiraman, Professor/ ECE,</p> <p>Prof.A.Marimuthu, ASP/EEE</p> <p>Dr.C.Vimalrani, ASP/EEE,K.L.N.C.E.</p> <p>Dr.Mohamed Mansoor,Assistant Professor,Karpagam Academy ofHigher Education,Coimbatore.</p> <p>Dr.S.Kalyani,Professor, KamarajCollegeof Engineering and Technology, Virudhunagar.</p> <p>Er.T.K.Rishikesh,KLAC orporation,Chennai.</p> <p>Dr.M.Lakshmanan, Professor, Galgotias College of Engineering andTechnology,Greate</p>	
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Details of Important Events / FDPs / Symposia / Achievements:

S.No	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
3.	Electrical and Electronics Engineering	“Five Days online STUDENT INDUCTION PROGRAM (eSIP)”	16.11.2020 To 20.11.2020	Mr.Manoranjan,Team Leader,TCS, Bengaluru, Er.Muthu,Srim Automation,Madurai. Dr.S.M.Kannan,Prof.andHead/EEE, Dr.K.Gnanambal, Prof./EEE, Dr.P.Udhayakumar, Prof & Head / Mech. & Training and Placement Officer, Dr.S.Parthasarathy, Prof./EEE, IIPC Coordinator, Dr.S.Venkatanarayanan,Prof./EEE, Mr.A.Manoj, AP/EEE, N.VimalRadhaVignesh, AP/EEEK.L.N.C.E.	Total:44 Students : 44 (1 year [(2020-2024 Batch])
		Two weeks AICTE Sponsored Online Faculty Development Programme on “Enhancement of Data Analytics for Smart Grid” (seriesII)	30.11.2020 To 12.12.2020	Dr.SureshSundaram, Professor,IIT Guwahati,Guwahati. Dr.A.Shunmugalatha, Professor, VelammalCollegeof Engineeringand Technology,Madurai. Dr.S.Selvanidyanandan, ASP,Mepco Schlenk EngineeringCollege, Sivakasi, Prof.S.Kuruseelan,AP, Vellore Institute ofTechnology (VIT),Chennai.Dr. Kumaravel S., NITCalicut, Calicut, Kerala. Dr. Ansarilmamudheen, SeniorAnalytics Manager, Australia. Dr. NithinS. AP, Amrita vishwavidhyapeetham, Coimbatore.	No.of Participants : 78 staff

Details of Important Events / FDPs / Symposia / Achievements:

S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
3.	EEE	<p>“Two weeks AICTE Sponsored Online Faculty Development Programme on “Enhancement of Data Analytics for Smart Grid” (Series II)</p>	30.11.2020 To 12.12.2020	<p>Dr.R.Gnanadass,Professor, PondicherryEngineering College, Dr. G. Y. RajaaVikhram, AP/EEE,SRMInstituteof Science and Technology, Chennai, Dr.B.V.Manikandan, Senior Professor,MepecoSchlenk EngineeringCollege, Sivakasi Dr.R.Rajeswari,Professor, GovernmentCollegeofTechnology,Coimbatore. Dr.M.SenthilKumar,AP,NI, Patna, Bihar.Dr.Altaf QHBadar, AP/EEE,NIT, Warangal, Telangana. Dr. S. Miruna Joe Amali, Professor/CSE, Dr.PremKumarP,ASP/CSE, Professor A.Marimuthu,ASP/EEE, Dr.P.Loganthurai,ASP/EE, K.L.N.C.E. Dr.M.P.Selvam,Associate Professor, NIT,Trichy. Dr.MohamedMansoor, AssistantProfessor, KarpagamAcademy of HigherEducation, Coimbatore. Mr.M.Nakeeran,Research Scholar / CSE, Amritavishwa Vidhyapeetham,Coimbatore Dr.M.Ulagammai,ASP /EEE,SaveethaEngineering College,Chennai. Dr.M.Lakshmanan, Professor,Galgotias College of Engineering and Technology,Greater Noida, UttarPradesh. Er.DineshPonnuswamy Managing Director, SAIIncubation Centre for EmbeddedandIoT system,Coimbatore.</p>	No.of Participants : 78 staff

Details of Important Events / FDPs / Symposia / Achievements:

S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
3.	Electrical and Electronics Engineering	Webinar on "The Rise of Collaborative Robots in Industry 4.0"	06.01.2021	Er.SenthilKumar D, Senior Technical & Project Engineer, KayVybin Corporation, Penkarpada, Mira Road, Mira Bhayandar Maharashtra.	Total: 51 Students: 49 (1 year [(2020-2024 Batch)]) Faculty: 02 (Internal)
		Webinar on "Industrial applications of Electric motors and Drives"	27.01.2021	Er.R.MuthuManager, SRIMA Automation, Madurai.	Total: 39 Students: 37 (B.E.EE-II year / IV Sem [(2019-2023 Batch)]) Faculty: 02 (Internal)
		Webinar on "A way forward in developing career in power sector - Challenges and Job opportunities"	30.01.2021	G.Kathiravan, Engineer Utility Power System Studies Power Research & Development Consultants Pvt.Ltd, Bengaluru	Total: 54 Students: 52 (B.E.EEE-IV Year / VII Sem [(2017-2021 Batch)]) Faculty: 02 (Internal)
		Webinar on "Job Opportunity Awareness in Electrical and Electronics Core Companies"	02.02.2021	Er. Rishikesh T.K, Senior Software Engineer, KLA Corporation, Chennai.	Total: 38 Students: 36 (B.E.EEE-III year / VI Sem [(2018-2022 Batch)]) Faculty: 02 (Internal)
		Webinar on "Motivational Talk for Career Development"	23.02.2021	Mrs.T.K.Lilly Grace, Assistant Commissioner of Police, Madurai.	Total: 62 Students: 62 (B.E.EEE-IV year / VIII Sem [(2017-2021 Batch)] & B.E.EEE)
		Webinar on "Engineering Career Skills"	06.03.2021	Mr.M.Karthik, HR & Behavioral Skill Trainer, Psychologist, Leadership Coach, Erode.	Total: 39 Students: 39 (B.E.EEE-II year [(2019-2023 Batch)])
		Online "Project Contest"	29.03.2021	Er.M.Ponbalamurugan, Executive Supervisor, J.R.Engineering, Madurai.	Total: 38 Students: 38 (B.E.EEE-III year [(2018-2022 Batch)])

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S. No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
3.	Electrical and Electronics Engineering	“Project Contest”	29.03.2021	Er.R.PradeepKumar, ExecutiveSupervisor& Project FinanceHead, J.R.Engineering, Madurai	Total:76Students:76 (B.E.EEE-IV year[(2017-2021Batch)])
		Webinar on“RecentAdvancementsand CareerOpportunities ofElectrical Engineering”	15.05.2021	Mr.L.R.C.Ashokkumar, Associate R&D Engineer, Hitachi-ABBPower Grids.	Total: 55 Students:48 (B.E.EEE–lyear[(2020-2024 Batch)]) Faculty:07(Internal)
4.	Electronics and Communication Engineering	IoT Automotive Diagnosis and demo using IFTTT & Adafruit IO server	01.07.2020	Mr. K.Vignesh, Senior Developer, Vei4 Developers 5/134,Iyyappan Nagar, 3 rd Street Tuticorin, Thoothukudi.	No.of participants : III & IV Year ECE students – 120 students
		Recent trends & Scope in Information Technology	17.08.2020	Mr.P.Dineshkumar, Automation Engineer, IBM, Hesingborg, Sweden.	No.of participants : III & IV Year ECE student -90 students
		Webinar on Embedded Systems with Artificial Intelligence	29.08.2020	Texas Instruments - Mr. Santhosh Kumar, Design Engineer,Bengaluru Area, India	No.of participants : 55 Students
		Webinar on career opportunities in software development	13.02.2021	Mr.K.Anupriyan, Corporate Trainer, Livewire, Chennai	No.of participants : 50 Students
		Webinar on General Awareness about Industries and Job Opportunities	26.02.2021	Mr.ManojSakunthalan, Member Technical Staff - Quality Analyst Zoho Technologies, Mathalamparai, Tenkasi.	No.of participants : 54 Students (B.E / III /VI)
		RECENT TRENDS IN IC CHIP DESIGN	03.03.2021	Jebashini Ponnian , Lecturer, Department of Electrical and Electronics Engineering , Faculty of Engineering Sciences and Technology ,Malaysia.	No.of participants : 49 Students / 4 Faculties

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S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
4.	Electronics and Communication Engineering	How to avoid Procrastination?	06.03.2021	Mrs.Sangeetha Vasudevan, M.S.(Counseling and psychotherapy)Psychology Department	No.of participants : 120 Students
		Campus to Corporate – Decoding HR's Mind	09.03.2021	Mr.K.Jeyakrishnan, Senior Manager Client Engagement, RoyalCyberInc., Chennai	54 Students from 2nd & 3rd Year ECE / 05 Faculties
		A Technical Overview of Machine Learning and Deep Learning!	11.03.2021	Mr.J.Vinothkumar, Data Scientist, ITC Infotech, No:18, Gate, 1&2, Dodda Banaswadi Main Road, Maruthiseva Nagar, Bengaluru	No.of participants : 79 students (BE/II&III/IV&V I)
		How to face an interview?	20.03.2021	Ms.Vinodini M S App Dev Programmer Analyst CitiCorp Services	No.of participants : Students Internal- 130
		Becoming an Industry-Ready Engineer	26.03.2021	Dr. SelvarajVadivelu (Independent Researcher & Professor, Bangalore). Specialization: Information systems	No.of participants : 73 Students ECE / II / IVSem ECE / III / VI Sem
		BREAKING THE ENGINEERING MYTHS	27.03.2021	D.RAGAVARTHINI, SYSTEM ENGINEER, INFOSYS, MYSORE	No.of participants : 80 students (BE/II & III/IV & VI)
		Preparation for CORE companies	17.04.2021	Mr.Akshay Kumar, System Engineer, Jasmin Infotech Pvt Ltd, Chennai	No.of participants : 23 students (B.E / III& IV / VI& VIII)
		Little Things make BIG Days	17.04.2021	Mr.A.S.karthikeyan, Embedded Engineer,Honeywell Technology solutions Ms.C.Chandrika Priyadarshini, Assistant System Engineer, Tata Consultancy Services, Kolkata	No.of participants : 45 Students (B.E / II/ IV)
		General awareness about	15.05.2021	Ms.Anupriya Information Technology	No.of participants :

		placement		Analyst TCS	Students Internal- 50
		Career Opportunities for an Electronics Engineer	22.05.2021	Mr. R.Akshay Kumar, Senior Systems Engineer, Jasmin Infotech PVT LTD, Plot 119 Velachery Tambaram Road, Pallikaranai, Chennai	No.of participants : 87 Students (ECE /I year /II semester)

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S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
4.	Electronics and Communication Engineering	Webinar on "Cognitive radio communication"	19.02.2021 & 20.02.2021	Pantech solutions	No. of participants : 15 Students / 10 Faculties
		IETE sponsored Mini project Contest 2K21	13.03.2021	Mr. S. Sweenen Britto, Assistant General Manager (Electronics) Airport Authority of India, Madurai Mr. Mr.Sabari guru raja, Application Engineer, Siemens, Bangalore.	20 Students
		Webinar on "IoT using Arduino and Rasberry Pi"	15.03.2021	P.Arun kumar Senior Automation Trainer, AIS Education, Annanagar, Madurai.	No.of participants : 79 Students (BE/II & III/IV & VI)
		Technical Paper Presentation	27.03.2021	Mr.A.S. Karthikeyan, Embedded Engineer 1, Honeywell Technology Solutions Elcot IT park, Airport-Mattuthavani Ring road, Madurai - 625 020	No.of participants :82 students from I year ECE- A & B
		Webinar on "MATLAB for Industrial Needs"	30.03.2021	Mr.Sivakumaran, Director, Photon Technologies, Chennai.	No.of participants : 55 Students (B.E / III / VI)
		International Opportunities	05.03.2021	Sayed Osama, Business	No.of participants :

		after graduation		Development Consultant, Staar United Inc., Mumbai	Students -91 & Faculty-4
		Webinar on "Procedure to pursue higher studies at European countries"	10.03.2021	NILOKA PAWAR Audencia Business School France	No.of participants : 25 Students (BE/IV/VIII)/ 03 Faculties
		Webinar on "Dreams to reality"	19.03.2021	Mrs.Anusha Rajesh, Passionate Trainer, NLP Practitioner, Hypnotherapist and Expressive Arts Therapist.	No.of participants : 100 Students (BE-ECE / IV / VIII) / 02 Faculties
		National Level Conference on Informatics, Electronics and communication (NLCIEC'21)	16.04.2021	Key note address: Dr.N.Janakiraman, Professor / ECE	No.of participants :20 students

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S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
5.	Computer Science and Engineering	AICTE-ISTE Induction/ Refresher Program on "AN EFFECTIVE PEDAGOGY PRACTICE" – Series I (online)	03.03.2021 to 09.03.2021	Dr.R.K Jothi, VIT Vellore.	No.of participants : Internal : 67 External : 58
		AICTE-ISTE Induction/ Refresher Program on "AN EFFECTIVE PEDAGOGY PRACTICE" – Series II (online)	21.04.2021 to 27.04.2021	Dr.D.Baskar, Thiagarajar College of Engineering, Madurai.	No. of participants : Internal : 41 External : 33
		AICTE-ISTE Induction/ Refresher Program on "AN EFFECTIVE PEDAGOGY PRACTICE" – Series III (online)	12.05.2021 to 18.05.2021	Dr.T.Subulakshmi VIT, Chennai.	No. of participants : Internal : 45 External : 16

6.	Information Technology	Webinar	07.02.2020	-	
		FDP on IoT	18.07.2020 to 25.07.2020		
		AICTE Sponsored STTP on Cyber Criminology and Network Security.	23.11.2020 to 28.11.2020	-	
		IIPC sponsored Online Expert Talk on Artificial Intelligence & Deep Learning	08.02.2021	Mr.Jai Ganesh Suresh, Lead Engineer, Engineering Research & Development , HCL Technologies, Chennai.	No. of participants : 72 Second year I.T. students
		Softskill Development Programme on Reach your Pinnacle	19.02.2021	Mr.P.Thanigaivel Pandian, Director, Vision 20 plus, Sivakasi	No. of participants : 80 First year I.T. students

Details of Important Events / FDPs / Symposia / Achievements:

S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
6.	Information Technology	Guest Lecture on Designing your own Algorithm	25.02.2021	Mr.D.Vendhan, AP / I.T. Kamaraj College of Engineering	No. of participants : 72 Second year I.T. Students
		Department of I.T. & IQAC jointly organized Online Special Lecture on Awareness about Overseas Education.	27.02.2021	Mr. Suresh Malli, Founder & Director, Global Campus Connect	No.of participants : 15 Final year students from Mech., CSE & I.T.
		AICTE-ISTE Induction / Refresher Program on Effective Pedagogy Practice	03.03.2021 to 09.03.2021	-	
		AICTE Sponsored STTP on Exploring Real World Applications of Blockchain Technology with ML Models	22.03-2021 to 27.03.2021	Dr.P.Ganesh Kumar, Professor & HOD / I.T.	

		IIPC sponsored Online Expert Talk on Full stack Development.	01.04.2021	Ms.Umamaheshwara Aravindhana, Technical Training Manager, Hexaware Technologies, Chennai.	No. of participants : 72 second year I.T. students
		Online Expert talk on Current trends in Software Testing.	09.04.2021	Mr. P.Sundaramoorthi, Test Lead, Mindtree Ltd., USA	No.of participants : 55 Third year I.T. students.
		International Workshop on Data Science	19.04.2021 to 29.04.2021	-	
		AICTE-ISTE Induction / Refresher Program on Effective Pedagogy Practice	21.04.2021 to 27.04.2021		

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6.	Information Technology	AICTE Sponsored STTP on Exploring Real World Applications of Block chain Technology with ML Models	22.04.2021 to 28.04.2021	Dr.P.Ganesh Kumar, Professor & H.O.D. / I.T.	
		AICTE-ISTE Induction / Refresher Program on Effective Pedagogy Practice	12.05.2021 to 18.05.2021	Dr.P.Ganesh Kumar, Professor & H.O.D. / I.T.	
7.	Automobile Engineering	Seminar "Aerospace Stress Engineering – an Experience sharing"	09.01.2020	Mr. P. Selva Kumar, Technical Manager, AXISCADES Engineering Technologies Ltd Germany	IV Year and III Year / II year students attended

		Founders day celebrations "Road Safety Awareness Program"	10.01.2020	Dr. R.M.Satheesh Kumar, Prof & HOD, Automobile Engineering	Public
		IRST Training Program	30.01.2020	Mr. Tiruppathi, Trainer. AurickTech, Chennai.	Drivers of KLNCE benefitted

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S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
7.	Automobile Engineering	Technical Festival AUTOMOVIL 2020	07.02.2020	Dr. A.V.Ram Prasad Principal K.L.N. College of Engineering	43 Students benefitted
		Seminar "Manufacturing process Capability"	08.02.2020	Mr. B. Saravanan , Senior Manager TVS Rubber Industries	43 Students benefitted
		Technical Festival-Business Startup and Competition of B-Plan- (National Productivity Week Celebrations - 2020 - Madurai Productivity Council)	13.02.2020	Mr.S. Ganesh General Manager, District Industries Centre (DIC) Sivagangai	43 Students benefitted
		Industrial Visit (National Productivity Week Celebrations - 2020 - Madurai Productivity Council)	14.02.2020	Kudankulam Nuclear Power Plant, Radhapuram, Tamil Nadu - 627 106	IV Year students attended
		Symposium "PROPELZ 2020"	04.03.2020	Mr.A.Anantha Mannar, Deputy General Manager (Quality) J.K.Fenner (India) Ltd., Madurai	56 Internal students and 31 external students participated

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S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
7.	Automobile Engineering	Auto Expo / KTM Stunt show	05.03.2020	Mr.A.Anantha Mannar, Deputy General Manager(Quality) J.K.Fenner (India) Ltd., Madurai	All Department students attended.
		Industrial Visit (National Productivity Week Celebrations - 2021 - Madurai Productivity Council)	14.02.2021	AUROLAB, Aravind Eyecare system, Madurai.	IV Year and III Year students attended
		Technical Festival -Positive Approach of Entrepreneurs During Pandemic Period and Govt.Support - (National Productivity Week Celebrations - 2021 - Madurai Productivity Council)	17.02.2021	Sri.V.D . Anandan, Regional Appraisal Head, TIIC, Madurai	43 Students and 6 Staff benefitted.
8.	Master of Business Administration	Expert Talk on Employability	15.06.2021	Dr.Vijayalakshmi Stephen	No. of participants : 60 students
		Placement Training	22.03.2021 & 23.03.2021 29.03.2021 & 30.03.2021	Syasan's Career Analytics	No. of participants : 50 students

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S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
9.	Master of Computer Applications	AICTE Sponsored STTP titled "Effective Teaching Methodologies through Optimistic Modern Teaching Aids"	Series I: 08.03.2021 to 13.03.2021	Dr. K. Mohan , Associate professor, School of Computer Science and Engineering, Vellore Institute of Technology, Vellore	No. of participants : Internal : 5 External : 44
			Series II: 19.04.2021 to 24.04.2021	Dr.K.Ramkumar , Professor Department of Electronics and Instrumentation Engineering School of EEE SASTRA, Deemed University, Thanjavur	No. of participants : Internal : 4 External : 36
		AICTE Sponsored STTP titled "Effective Teaching Methodologies through Optimistic Modern Teaching Aids"	Series III: 17.05.2021 to 22.05.2021	Dr.T.SenthilKumar, B.E, M,Tech, Ph.D. Associate Professor, Computer Science and Engineering Department, Amrita School of Engineering AmritaVishwa Vidyapeetham Ettimadai P.O.Coimbatore - 641 112,Tamilnadu	No.of participants : Internal : 2 External : 32
		Ideal Training for IT Career "General Awareness on IT Career"	28.05.2021 & 29.05.2021	1.Mr.R.Arvidan, Lead Technology Analyst Infosys Ltd.,Trivandram, Kerala 2.Mr.S.Rajendran, CEO,Silicon Software Services, Madurai 3.Mr.R.Somas Kandan Associate Professor / MCA, KLNCE 4.Mr.P.Yogesh, Associate Software / Web Developer, Galaxy Infotech, Madurai 5.Mr.L.C.Sudhan,IT Analyst,Tata Consultancy Services, Chennai	No.of participants : 40

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10.	Library	Radio Frequency Identification (RFID). RFID system is being implemented.	from 18.09.2014	Management and College Higher Officials	This system provides quick check in and check out of library books and it avoids pilferage of library books. Presently, 71,706 text Books and Reference Books are under RFID system.
11.	Training and Placement Cell	Percentage of students placed 2020-2021 are 78.5%	Academic Year 2020-2021	On / Off Campus Drives	Our Major Recruiters are: TCS (DayOne), Wipro, Aricent, CTS, Infosys, HCL, Datapattern, Robert Bosch, Broadcom, Solartis, Amphisoft, Chainsys, JMAN Group, Lucid Imaging, Zencode, Solverminds, CTM India Pvt Ltd, G-Plast, Aurolab, SintexBAPL, Bavani Engineers, ICICI Bank, Weather Dynamics, Abiba, Growsmart, TVS Srichakra, NI Lab, Sri Moogambika Infosolutions, Tavant Technologies, Sutherland, Apptivo, Pyetechnosoft, Excelacom, FACE, Abservetech, Sonata Software, Six Phrase, Jayashree Spun Bond, Eleation, Cube Yogi, Windcare, JVS Aircon, Ozone, Valuewing.

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S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
12.	General - NSS	NSS & Rotaract Club of KLNCE jointly organized online Awareness program on EYE Camp in association with Anna Optometry College - Madurai	08.03.2021	Mrs.Yogapriya, H.O.D Ms.K.Sindhu, Faculty Anna Optometry College - Madurai	
		Organized Covid-19 vaccination camp in association with GH-Poovanthi	25.03.2021	Mr.Kalaivanan, Health Inspector, GH-Poovanthi	
		NSS & IQAC of KLNCE jointly organized Online Expert Talk on Fusion Reaction and Its uses in Power Generation	15.04.2021	Ms.T.S.Chitra Real Time Control Software Engineer at the UK Atomic Energy Authority-UK	
		Organized Three days – Covid Care – Virtual Programme about Yoga (Asanas, Pranayama & Meditation) in association with Art of Living to all first year UG students.	26.06.2021 to 28.06.2021	Mr.Ganasekaran & Mrs.V.Tamilarasi – Yoga Instructor, Art of Living	
13.	Youth Red Cross – Red Ribbon Club	Youth Red Cross of KLNCE (an International organization for Youths of the age group 18 – 30 years)			
14.	Rotaract Club	NSS & Rotaract Club of KLNCE jointly organized online Awareness program on EYE Camp in association with Anna Optometry College - Madurai	08.03.2021	Mrs.Yogapriya, H.O.D Ms.K.Sindhu, Faculty Anna Optometry College, Madurai	

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15.	K.L.N. Melody Fine Arts Club	The K.L.N. Melody Fine Arts Club is now merged with Cultural & Literary Association to organise Cultural & Fine Arts events for Students and Staff.	From 01.08.2007	This club encourages the enthusiasm of the students in Classical light and Western Music and Exposes the talents of the department musicians with the guidance from the Cultural & Literary Association of KLNCE.	
		CLAFIESTA "2K21"	12.06.2021	Mr. Pon.Kumar Brand Automation – Madurai	Elocution - 9 students Solo Dancing - 4 students Solo singing & Musical Instruments playing - 7 students Drawing and poetry writing - 10 students participated Totally -15 students received prizes
16.	Staff Development Cell (SDC)	Faculty Development Forum has been renamed as Staff Development Cell	From 10.07.2004	To extend the knowledge and quality of staff members according to the cutting edge technology of the engineering environment.	This forum creates a platform to interact and share the knowledge of both teaching and non-teaching staff members.

17.	Student Care Centre	SCC an initiative aimed at guiding and counselling students during their stay at KLNCE. To help the students to realize their full potential at KLNCE. To harness a wide array of resources to help students. To organize various activities in relation to the orientation of fresh students to KLNCE Life.	From the year 2013	Chairman : Dr.A.V.Ram Prasad, Principal Convenor : Dr.S.Ilangovan, ASP 1 / I.T.	To act as a single point contact to address various academic and non-academic issues that students generally face.
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Details of Important Events / FDPs / Symposia / Achievements:

S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
18.	Planning and Monitoring Board	As per AICTE Norms, we are having a Planning and Monitoring Board in this College	From the year 2006	Dr.A.V.Ram Prasad,Principal, – Chairman Dr.R.M.Satheesh Kumar,HOD/AuE-Convener Members: Dr.N.Jawahar, Dean(Research),TCE Mr.Dinesh Davidson,Unit Head, J.K.Fenner India Ltd., Madurai. Mr.M.Selvarathinam, M.D. SAF Holland Limited, HODs of 2 departments, Mr.K.R.Yoganathan, LCE & Prof, KLNCIT	To discuss about Students Admission, Academic Performance, Teaching Learning process, Placement Details, Industry Institute Interaction, Target / goals and any other new ventures for the development of this College.
			13.02.2021	College objectives and accomplishments, IQAC activities and four Quality Circles, Admission UG/PG, Results UG/PG, Activities of Various cells, Training and Placement details, Funding proposals, Autonomous activities.	

19.	Anti-Ragging Committee	As per AICTE Norms, Anti-Ragging Committee is constituted.	From the year 2011	Dr.A.V.Ram Prasad, Principal – Chairman Dr.A.Umarani, Prof. / EIE – Convener Members : 1) Dr.J.Rajesh Babu, ASP1 / AuE. 2)Dr.S.Balamurugan, AP(SG)/ EIE 3) Dr.S.Sabarinathan, AP(SG)/Maths Inspector of Police,Tiruppuvanam Police Station, Sivagangai. Village Administrative Officer, Pottapalayam Mr.V.Devarajan, Education Reporter The Times of India, Madurai Ms.Bimla Chandrasekar,Director, EKTA Resource Centre for Women No.of Parent Representatives – 6 Nos No.of Internal staff members – 7 Nos No. of Students of this College - 38 Nos.	This committee is constituted as per UGC, A.I.C.T.E. and Anna University regulations to control ragging among students of this College. To discuss the steps to avoid ragging and also to punish the defaulting students involved in ragging.
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Details of Important Events / FDPs / Symposia / Achievements:

S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
20.	Grievance Redressal Committee	We have constituted this committee in this College especially for Girls students	From the year 2011	Dr.A.V.Ram Prasad,Principal - Chairman Dr.P.R.Vijayalakshmi,Prof./CSE – Convener Mr.S.Ilangovan, ASP 1 / I.T. – Co-convener with 10 faculty members of this College	To review the grievances from the girl students in this College Campus and Hostel.
		ONLINE CLASS ETIQUETTE AND MANNERS	04.06.2021	Dr.A.Umarani, Professor / EIE Dr.B.Buvaneswari ASP1/ECE Mrs.N.Vishnudevi, AP 2 / EIE Mrs. V.Malavizhi, AP 2 / EIE	190 Girl students participated

21.	Entrepreneurship Development Cell	We are having Entrepreneurship Development Cell in this College	From December 2009	Successful Entrepreneurs	To create awareness about Entrepreneurship among the final year UG and PG students
		Expert's Talk on "Tamil Nadu Student Innovators Program 2020"	03.10.2020	Dr.Balaji, TBI – Manager, Thiyagarajar College of Engg, Madurai	40 Students participated
		College Achieved as a member college of Rural Entrepreneurship Development Cell (REDC)	21.11.2020	Mahatma Gandhi council of Rural Education	2 Faculties were the members of the REDC
		Entrepreneurship Cluster Development Program -Aspiring Entrepreneurs Program 2021	30.07.2021	ICTACT	13 students were short Listed for Phase - I
22.	Non-Conventional Renewable Energy Club	We are having Non-Conventional Renewable Energy Club in this College.	From the year 2011	Dr.A.V.Ram Prasad, Principal – Chairman Co-coordinators : Dr.P.Loganthurai, ASP1 / EEE Mr.T.S.Ramkumar, AP(Sr.Gr.)/MBA with other one internal faculty member of this College	Solar Bike and Solar Power Grass Cutter invented by MBA and Mech.Engg. students of this College. 8 Nos. of Solar Street Lights are installed inside campus. 2 Nos. of Solar Water Heater capacity of 2000 Litres (One installed at Gents Hostel and another is Ladies Hostel). 15 KW Solar Power plant installed inside the College campus. Various projects using Solar Power panel has been funded to this club through QC ARD.

Details of Important Events / FDPs / Symposia / Achievements:

S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars
23.	Professional Societies	IEEE Student Branch	From March 1999	Dr.S.M.Kannan, HOD / EEE – Branch Counsellor with 61 EEE & ECE First year students as Members
		Indian Society for Technical Education (ISTE) Staff Chapter	From Jan. 2002	Dr.A.V.Ram Prasad, Principal – Chairman Dr.A.N.Balaji, Prof. / Mech.Engg. – Secretary with 5 internal faculty members of various departments of this College as members
		Indian Society for Technical Education (ISTE) Students Chapter	From July 2002	Dr.S.Venkatanarayanan, Professor / EEE – Faculty Advisor with 7 internal faculty members of various departments of this College as members.
		Institution of Electronics and Telecommunication Engineers (IETE) Students Forum	From July 2011	Awareness programme on Social Awareness for Engineers
		Society of Automotive Engineers (SAE) – India	From July 2009	It is organizing various informative and interactive activities which includes Paper presentation, quiz, lectures by various eminent professionals from the industry and factory visit of various automobile industries
		Institution of Engineers (IE) Students Chapter	From April 2013	Dr.P. Udhayakumar, Prof./Mech.Engg – Faculty Advisor with 7 internal faculty members of various departments of this College as members.
		ISHRAE – Students chapter	From September 2015	Dr.R.Ashok Kumar, ASP1 /Mech.Engg. – Faculty Advisor with 8 internal faculty members of Mechanical department of this College as members
		Computer Society of India	From July 2017	Conveners : 1)Dr. P.R.Vijayalakshmi, HOD / CSE 2)Dr.R.Alageswaran, HOD / I.T. Co-ordinator : Dr.S.Miruna Joe Amali, Professor / CSE with 5 internal faculty members of various departments of this College as members and CSE & I.T.

				students are members.
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Details of Important Events / FDPs / Symposia / Achievements:

S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars
23.	Industry Institute Partnership Cell (funded by AICTE, NewDelhi. This cell has sponsored various events like Expert Talk, Industrial visit, Competency Development Programme, Technical Festival, Consultancy and Student Research Workshop	Faculty Training at Industry	22.02.2021	Dr. B.Anbuthambi Present ICT Academy
		Competency Development Program - Refrigeration and Air Conditioning	09.03.2021	Mr.K.A.Kaja Mohideen, Member of ISHRAE, Course Director
		Technical Festivals - (MECHPRO 2021)	17.04.2021	Dr. P.Rajamani, Council Member, Past Chairman / IEI Madurai
		Virtual Industrial Visit	09.05.2021	Mr. Jigar Shah, Unique Airtech
		QC-IR & IIPC ORtanized - Virtual Industrial Visit – Steel Industrial, Plastic Industries, Granite Industries, Textile Industries, Rice Industries	26.05.2021	Dr.P.Loganthurai, Associate Professor, K.L.N. College of Engineering
		Industrial Visit- Virtual Tour, Fabrication of PCB	08.03.2021	Web resources
		Industrial Visit- Virtual Tour, Embedded System Application in Industry	09.03.2021	HR, SNP Dairy Milk, Ayyankottai, Madurai
		Personality Development Program - Webinar on "Procedure to pursue higher studies at European Countries"	10.03.2021	NILOKA PAWAR, Audencia Business School, France
		Technical Festivals - Webinar on "IoT using Arduino and Rasberry Pi"	15.03.2021	P.Arun kumar Senior Automation Trainer, AIS Education
		Personality Development Program - Webinar	19.03.2021	Mrs.Anusha Rajesh, Passionate Trainer, NLP Practitioner

		on "Dreams to reality"		
		Technical Festivals - Idea Demonstration contest	27.03.2021	Mr.A.S.Karthikeyan, Embedded Engineer, Honeywell Technology Solutions

Details of Important Events / FDPs / Symposia / Achievements:

S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars
23.	Industry Institute Partnership Cell (funded by AICTE, NewDelhi. This cell has sponsored various events like Expert Talk, Industrial visit, Competency Development Programme, Technical Festival, Consultancy and Student Research Workshop	Competency Development Program - Webinar on "MATLAB for Industrial Needs"	30.03.2021	Mr.Sivakumar, Director, Photon Technologies, Chennai.
		Personality Development Program Student Vs Profesional	02.03.2021	Mr.R.BalaSunder, Director Balsu's Success Academy
		Virtual Industrial Visit	05.03.2021	Invento Robotics
		Technical Festivals - Practices to grow into Industry Ready Graduate	13.03.2021	Kodieswaran Lavanya, Sr.Team Manager, Enggsol PTE LTD, Singapore
		Industrial Visit – Virtual Tour	17.03.2021	Kudankulam Nuclear Power Plant
		Artificial intelligence & Deep Learening	08.02.2021	Mr. Jai Ganesh, Senior Lead Engineer,HCL Technologies Ltd., ELCOT- Special Economic Zone, 602/3, Shollinganallur - Medavakkam High Road, Chennai, - 600119.
		Personality Development Program - Reach Your Pinnacle	19.02.2021	M.J.C.Thanigaivel Pandial, The Director, Vision 2plus (Trainer) Sivagami Puram, Virudhunagar
		Expert Talk on "Pre requisite for Instrumentation Engineers to get Core Job"	20.05.2021	G.Karthick, Senior Engineer,Aideas Private Limited, Bangalore
		Virtual Industrial Visit	28.05.2021	Salem Steel Plant – Salem, Pepsi food Industries & Ford Chennai (Assembly

				Section)
		Virtual Industrial Visit	12.06.2021	Maruthi Car Company, Delhi
		Virtual Industrial Visit	26.06.2021	Ford India, Chennai and Hyundai Car Company, Chennai
		Technical Festivals - Positive Approach of Entrepreneurs During Pandemic Period and Govt. Support	17.02.2021	Sri.V.D Anandan, Regional Appraisal Head, TIIC, Madurai

Details of Important Events / FDPs / Symposia / Achievements:

S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
24.	Innovation Promotion Cell (funded by AICTE, New Delhi) This Cell has sponsored various events like Workshops, Technical Festivals- Project Expo, Students Projects -Product Prototype Development	A Webinar on Intellectual Property Rights-Procedures and Prospects	19.12.2020	Dr.A.Balaji Ganesh, Dean (R&D) , Qualified Patent Agent, Velammal Engineering College, Chennai.	
		Motivational Webinar on "Mindset and Milestones Ahead of Students community After Covid- 19"	20.05.2020	Mr.S.MURUGESHBABU, M.SC(Zoo),M.Phil(Micro-Bio),B.ED,M.SC(Psych) Academic Director, Magizhchi Group of Schools, Magizhchi Teachers Foundation.	
		Two-Day Training Program on Creating Responsive website	24.05.2021 & 25.05.2021	James Manoharan M, General Manager - Corporate Engagement, Crampete Pte Ltd, Chennai.	
25.	Academic Audit Committee (AAC)	Objectives : 1.To ensure academic Accountability 2.Toensure qualityof Technical Education through out the system 3.To improve effectiveness of Teaching-learning process and to devise methodology to confirm maximum output from faculty members as well as students. 4.Assessment of learning outcome of the students. 5. To ensure that the students have access to	During October 2018	Activities of ACC : 1. Audit to increase the effectiveness of teaching in the class room through the assessment of Teacher performance in the class room. 2. To check the different resources utilized by the faculty for teaching. 3. Verification of preparation of Course material issued to the students. 4. Verification of Student Class notes, Assessment registers, Lab records Etc. 5.To counsel and provide suggestions to the faculty to improve their performance in	To achieve the objectives, the activities are planned to ensure the maintenance of academic standards.

		appropriate learning opportunities for their academic and personal development.		Teaching, Tutorial, Practical and Research work.	
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Details of Important Events / FDPs / Symposia / Achievements:

Intellectual Property Rights Cell :

S.No	Patent Title	Application No & Date	Publication Date / Publication Type	Patent No/Status	Applicant
1.	SEWAGE BLOCKAGE DETECTION AND REMOVAL SYSTEM AND METHODS OF DESCALING THEREOF	202141026550 A Date : 15/06/2021	25/06/2021 / IPR Journal Publication	202141026550 A / IPR Journal Publication	Dr. S. Parthasarathy, Professor / EEE Dr. D. Pradeep Kannan, Professor / EIE Mr.S.Nallathambi, Asst.Prof. 2 / Mech.Engg. KLNCE.

Details of Important Events / FDPs / Symposia / Achievements:

S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
27.	KLNCE Humour Club	This Club is intended to organize various humour related events for the Staff & Students in order to get relief from routine stresses. The events may be standing comedy, Patti Mandram programmes and so on.	Inaugurated on 19.08.2019	Dr.Raja Govindasamy, Former Principal of Thiagarajar Arts College and Former Director of Mannar Thirumalai Naicker College, Madurai. Staff & Students may act as Resource Persons	It is planned to organize events in every Fourth Saturday of month.

28.	Consultancy Work	Energy Audit : EEE Department : PEACE training is conducted in various District industries centre and Energy Savings Awareness programme are conducted to industrial personal on Consultancy basis.	Dec. 2019 to as on now (108 days)	Dr.S.M.Kannan, HOD / EEE Dr.S.Venkatanarayanan, Professor / EEE and his team conducted Energy audit and Energy Savings Awareness Programme on consultancy basis along with Government of Tamilnadu District industries centre and PCRA (Petroleum Conservation Research Association), Government of India.	Fund Generated : Rs.21.46 Lakhs
		Department of MBA : Soft-skill Training Programme organized for India Post Officials.	2020-2021 (61 days)	Faculty members of MBA Department of KLNCE	Fund Generated : Rs.46,020/-
29.	Career Development Cell	Special talk in Career Development Cell inauguration and motivation speech.	August 2016	Members : Dr.G.Ramesh, Professor / I.T. Dr.N.Janakiraman, Professor / ECE	1) To initiate apart from Syllabus courses 2) Value added courses 3) Higher education courses

Details of Important Events / FDPs / Symposia / Achievements:

S.No	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
30.	Women Empowerment Cell (WEC)	We are having Women Empowerment Cell in this College	July 2017	1)Dr.A.V.Ram Prasad, Principal – Chief Patron 2)Mr.S.Ilangovan,A SP 1/ I.T. – Advisor 3)Dr.A.Umarani, Prof. / EIE – Convener 4)Dr.B.Buvaneswari,	Women Empowerment Cell (WEC) has been constituted in KLNCE to empower the rights of female members; faculty staff and

				ASP 1 / ECE – Co-convener with 10 internal faculty members of various departments of this College as members.	students of the college. The cell in the college campus is to empower girl students, to enhance understanding of issues related to women and to make the college campus a safe place for women students.
		Indian Women On a Glorious Path then and now	06.03.2021	Mr.S.Ramanathan, Product Manager, Gulf and World Traders-UAE	28 Women faculty members 81 Students
31.	POSH Cell	We are having Prevention of Sexual Harassment Cell (POSH) in this College	2015-2016	1)Dr.A.V.Ram Prasad,Principal – Advisor 2)Dr.A.Umarani, Prof. / EIE – Convener 3)Dr.S.Ilangovan, ASP 1/IT– Co-convener 4)Mrs.N.Vishnu Devi,AP 2 / EIE – Co-convener with 11 internal faculty members of various departments of this College and 1 external candidate as members.	Prevent discrimination and sexual harassment against women, by promoting gender amity among students and employees.
		GENDER STEREOTYPING FOR HARMONIOUS SOCIETY	26.12.2020	Mrs.Anuradha Jeyachander, Co-founder, BASIX-Center for Human Excellence, Bangalore.	54 Students participated

Details of Important Events / FDPs / Symposia / Achievements:

S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
32.	Business Incubator (BI)	MSME, Government of India	October 2015	TBI members : Dr.A.V.Ram Prasad Dr.S.Parthasarathy Dr.P.Ganesh Kumar Dr.D.Pradeep Kannan	Business Incubator centres were identified.
33.	Reverse Osmosis Plants	Total 2000 Ltrs. Per hour Reverse Osmosis Plants (4 Nos. of RO Plant 500 Ltrs. Per hour each) installed to provide drinking water inside College campus	from 2001	3 Nos. of 500 Ltrs. each of R.O. Plant is installed inside College campus. A 500 Ltrs. per hour RO plant is installed exclusively for hostels inside campus.	Testing of Drinking water is done by Tamilnadu Water Supply and Drainage Board (TWAD) for every two months. Also, RO Plants are regularly checked for providing drinking water.
34.	Institutional Membership	MADITSSIA, CII, ICT Academy and Madurai Management Association	Had tie up with them long ago	K.L.N.C.E. is the institutional member of MADITSSIA, CII, ICT Academy and Madurai Management Association	To provide consultancy and skill edge programmes
35.	List of Industrial Laboratories in association with various departments	1) Mechanical Engg. 2) Electrical & Electronics Engg. 3) Electronics & Comn. Engg. 4) Computer Science & Engg. / Information Technology 5) Electronics & Instrumentation Engineering.	2018 2017 2016 2017 2016	ISHRAE Texas Lab Enixy Lab Honeywell Technology Solutions LabView - National Instruments	

Details of Important Events / FDPs / Symposia / Achievements:

S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
36.	IQAC	Internal Quality Assurance Cell	w.e.f. 17.02.2017	Dr.A.V.RamPrasad, Principal- Chairperson <u>Senior Administrative Officers</u> Dr.R.Alageswaran, HOD/IT Dr.S.M.Kannan,HOD/EEE Dr.P.R.Vijayalakshmi, HOD/CSE Dr.M.R.Thansekar, Prof/ Mech Dr.R.M.Satheeshkumar, HOD/AUE Prof.S.Nagammai, HOD/EIE Dr.T.Jothimurugan, Director/MBA with 5 Senior faculties of various departments in this college as members with 1 or 2 members represented Mgmt.Members.	To monitor all the activities of Four QC's and to ensure the quality in Teaching Learning system, Placement and R & D
		Enhancing quality through Autonomous.	23.01.2020	Dr.S.Shanmugavel, Director Dr.K.Manisekar, HOD/Mech, National Engineering College, Kovilpatti	All the Teaching faculty and Non-teaching staff attended the meeting
		A session on "Hydroponic – Growing Plants without Soil" – A New Framing Strategy for Green Environment	08.02.2020	Ms. M.S. Hamsi Suganya, Managing Trustee, Nature World Research and Foundation	No of participants : 50
37.	IQAC	Face Mask Distribution to the Public during Pandemic (In Association with UBA)	06.05.2020	UBA members	Mask distribution to the Front line workers.
		Distribution of Rice Pack , Wheat, Dhal Pulsus during Covid -19	16.05.2020	Er. K.N.K. Karthik, President , KLNCE	Distribution of Rice Pack, Wheat, Dhal Pulsus during Covid -19

		Pandemic (In Association with UBA).			Pandemic to the poor peoples around Pottapalayam village.
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Details of Important Events / FDPs / Symposia / Achievements:

S.No.	Name of the Department / General	Name of the Event / FDP / Symposium / Achievement / Topic	Date	Resource Person / Chief Guest / Particulars	Remarks
38.	PMKVY – TI Scheme	Pradhan Mantri Kaushal Vikas Yojana For Technical Institutes	During 2017-2018	Mr.D.Satheesh Pandian, ASP 1 / Mech.Engg.	Course Name : CNC operator Machining Technician Sanctioned Amount : Rs.2,04,000/- Number of students enrolled : 12
			During 2018-2019	Dr.P.Loganthurai, ASP 1 / EEE	Course Name : 1)Welding Technician -25 students 2)Assistant Electrician-25 students
39.	Unnat Bharat Abhiyan Scheme (UBA)	To support the Rural development. 5 villages are adopted nearby Pottapalayam, Konthagai, Kanjirakulam, Mukudi, Syanapuram.	05.01.2019	In augurated by Sivagangai District Collector.	Received fund of Rs.50,000/- for Data collection about villages. Rs.2,00,000/- for implementing the Project.
			17.04.2021	Perennial Fund	Rs.1.75 Lakhs received from IIT, Delhi.

10. HONOURS / AWARDS:

The following teaching faculties of this College have been appointed as Members of various Board of studies of Anna University, Chennai for framing the Curricula & Syllabi (R2021) for UG / PG Courses offered by the Engineering Colleges affiliated to Anna University Chennai.

S.No.	Name of the staff	Designation / Department	Under the Faculty of
1.	Dr.P.Udhaya Kumar	Prof. & H.O.D./Mech.Engg.	Mech.Engg.(UG)
2.	Dr.M.R.Thansekhar	Professor / Mech.Engg.	Mech.Engg.(UG)
3.	Dr.K.Gnanambal	Professor / EEE	EEE (UG)
4.	Prof.S.Nagammai	Prof. & H.O.D. / EIE	EEE
5.	Dr.T.Jothimurugan	Director / MBA	MBA
6.	Dr.J.K.Subashini	Professor & H.O.D./Maths	Maths

Dr R M Sathish Kumar, Professor and Head, Automobile Engineering department has been selected as Treasurer and Joint Secretary for Quality Circle forum of India

Dr.V. Kejalashmi, Prof. and Head. ECE has received active SPOC award from NPTEL during December 2020

Dr. S. N. R. Srikumar, Professor / MBA department acting as Chief Co-ordinator KLNCE to arrange for Soft Skills training to front line staff of India Post, Government of India successfully since 2010.

11. EXAMINATION RESULTS:

NOV. / DEC. 2020 REEXAMINATIONS – RESULT ANALYSIS (UG)

Program	No. of Candidates Registered	No. of Candidates Passed	Pass Percentage
B.E. (Mech. Engg.)	296	294	99.32
B.E. (EEE)	214	214	100
B.E. (ECE)	321	321	100

B.E. (CSE)	414	412	99.52
B.Tech (IT)	277	275	99.28
B.E. (AuE)	55	54	98.18
B.E. (EIE)	62	62	100
Overall Pass Percentage - 99.57 %			

NOV. / DEC. 2020 REEXAMINATIONS – RESULT ANALYSIS (PG)

Program	No. of Candidates Registered	No. of Candidates Passed	Pass Percentage
M.B.A.	74	72	97.30
M.C.A.	109	109	100
M.E. (Power Systems Engg.)	3	3	100
M.E. (Communication Systems)	2	2	100
M.E. (Computer Science and Engineering)	1	1	100
M.E. (CSE with Specialization in Networks)	2	2	100
Ph.D (Faculty in EE / ICE)	2	2	100
Overall Pass Percentage (PG) - 98.95 %			

APR. / MAY 2021 EXAMINATIONS – RESULT ANALYSIS (UG)

Program	No. of Candidates Registered	No. of Candidates Passed	Pass Percentage
B.E. (Mech. Engg.)	296	294	99.32
B.E. (EEE)	214	214	100
B.E. (ECE)	321	320	99.69
B.E. (CSE)	414	412	99.52
B.Tech (IT)	277	272	98.19
B.E. (AuE)	56	56	100
B.E. (EIE)	62	62	100
Overall Pass Percentage - 99.39 %			

APR. / MAY 2021 EXAMINATIONS – RESULT ANALYSIS (PG)

Program	No. of Candidates Registered	No. of Candidates Passed	Pass Percentage
M.B.A.	74	68	91.89
M.C.A.	109	109	100
M.E. (Power Systems Engg.)	3	3	100
M.E. (Communication Systems)	2	2	100
M.E. (Computer Science and Engineering)	1	1	100
M.E. (CSE with Specialization in Networks)	2	2	100
Ph.D (Faculty in EE)	1	1	100
Overall Pass Percentage (PG) - 96.86%			

12. Graduation Results

Degree	Appeared	Passed	%
B.E./B.Tech.	532	531	99.81

M.E.	4	4	100
MBA	47	39	82
MCA	56	56	100
Overall	639	630	98.59

12. SPORTS & GAMES:

We are happy to record the achievements of the following students / team of this College in sports / games during the year 2020-2021.

Achievements in Sports / Games during the year 2020-2021:

S. No	Name of the student / Team	Events	Level Local / District	Prize won - position	Venue
1.	Rithikka TM II Year / CSE Ramya A II Year / CSE Miruthunjeya T. V. S III Year / CSE Vani Priya B II Year / CSE	Chess Women		III Place	Algappa University, Karaikudi
2.	Santhosh S IV Year / Mech. Engg. Yogneeswaran IV Year / Mech. Engg. Robin S, IV Year /ECE Sivabalan S IV Year/ IT Nithiskumar M IV Year / CSE Ram Balaji Olymia II Year / CSE Surya Prakash V IV Year / Mech Kishore R IV Year / Mech Sanjay Vishal PK II Year /EIE	Basket Ball Men		III Place	K.L.N. College of Engineering

3.	Aravindan G H IV Year / IT Gokul G, II Year / IT Saran ram S II Year / Mech. Engg. Ashik Roshan D II Year / CSE Janarthan K II Year /CSE Akash G IV Year / Mech.Engg. Manikandan K II Year / EEE Arjun Kumar S P IV Year / Mech.Engg. Prasanna B IV Year / ECE Santhosh M S IV Year /ECE	Cricket Men		III Place	K.L.N. College of Engineering
3.	Moorthy P IV Year / Mech.Engg. Shahit Umar Khan B IV Year /EEE Vijayaraman A I Year / MBA Gokul Y II Year / MCA Gurubalan C II Year / MBA Dinesh Babu G R IV Year / CSE	Cricket Men		III Place	K.L.N. College of Engineering
4	Shameem banu K II Year / IT Lokitha R B II Year / IT Subha Lakshmi H II Year / CSE Tharshini V II Year / CSE	Batminton Women	Zonel Level	III Place	K.L.N. College of Engineering

Every academic year our Management is generously granting Tuition fees concessions to the students for their achievements in Sports activities by winning Prizes in Tamilnadu Inter Engineering Sports (TIES), Anna University Inter Zonal Tournaments.

Only for First Graduate Amount is eligible for the Students joining in this College either under Govt. Quota or Management Quota. As per the norms of KLNCE, 100%, 75%, 50% fees will be refunded to those Students who have already paid the fees and who have won Gold / Silver / Bronze Medal respectively in Sports Tournaments. It will be calculated on the remaining fees by excluding the eligible First Graduate concession amount.

1. For students winning Gold Medal – 100% Tuition Fees concession.
2. For students winning Silver Medal – 75% Tuition Fees concession.
3. For students winning Bronze Medal – 50% Tuition Fees concession.

13. INCENTIVES TO STAFF TO IMPROVE ACADEMIC PERFORMANCE:

A sum of Rs. 22,000/- have been issued to staff as registration fees for participation in Conference, FDP / SDP / Workshop / Seminar and incentive for Paper publication in refereed Journals in the academic year 2020-2021.

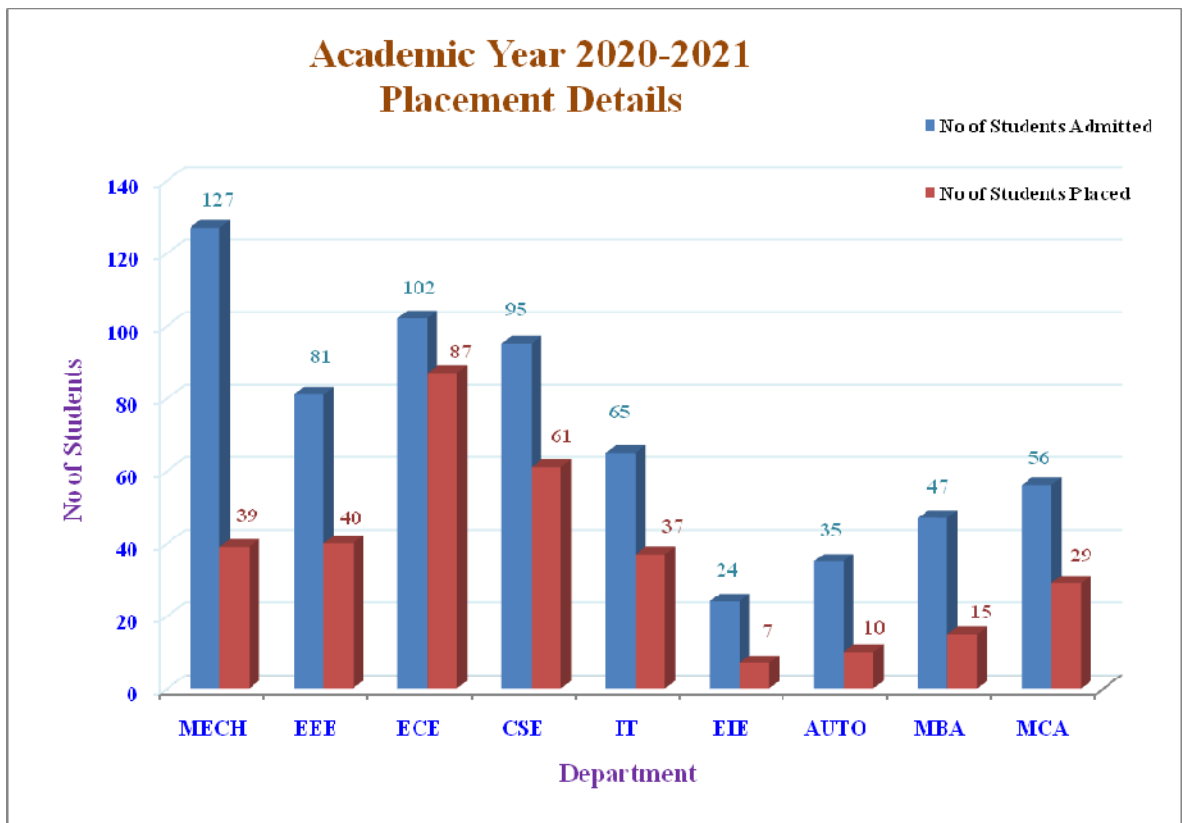
14. PLACEMENT AND CAMPUS INTERVIEW:

The Training and Placement Cell of our College plays a vital role. The cell arranges regularly, Communication Skill, Career and Personality Development Programs for students from First year. Also, training programs are conducted for Final and Pre-final year students to improve their skills in Team Work, Team Management, and Group Discussion to gain confidence in facing Interviews.

Training, Internship and Placement Activities in KLNCE

Skill Level Analysis	Company Specific Training Programme
Framing Training Calendar	Mock Interview
Skill Enhancement Programme	Campus Drive
Expert Talk from companies	Internship

PLACEMENT



Number of Students Placed in 2021 is 325.

Campus Interview conducted

Software Companies: 46

Core Company: 18

ITES: 8

Total Campus Interview: 72

Total Offers: 325

Company Specific Programmes Conducted

Name of the Company	Name of the Training Vendor
Vuram Technology Solutions Pvt Ltd	1) M/s. Connect 2) Internal Faculty Members
Kaar Technology	Top Freshers
Tata Consultancy Services	M/s. Connect
ZOHO	M/s. Silicon Software Services
ADF Data Science	Internal Faculty Members
Data Pattern	Internal Faculty Members

Expert Talks from TCS

Topic Name	Speaker Name	Day	Date
Digital Engineering	Arockiam Daniel	Day 1	18-Jan-21
Digital Manufacturing	Manickam Loganathan	Day 2	19-Jan-21
Digital Transformation	TS Ramanujam	Day 3	21-Jan-21
Data Driven Digital Transformation - Financial Industry	TS Ramanujam	Day 4	22-Jan-21
Digital Transformation - Impact on Retail	TS Ramanujam	Day 5	25-Jan-21

Skill Enhancement Programmes conducted for 2022 and 2023 Batch Students

Date	Batch Students	Type of Training	Name of the Vendor
18 - 30 Jan 2021	2022	Verbal, Quantitative and Logical – Basic Level	M/s. Connect
10 - 31 May 2021		Programming and Debugging – Basic Level	M/s. Silicon Software Services
1- 10 Sep 2021		Verbal, Quantitative and Logical – Advanced Level	M/s. Connect
11-20 Sep 2021		Programming and Debugging – Advanced Level	M/s. Silicon Software Services
26 May – 01 June 2021	2023	Verbal, Quantitative and Logical – Basic Level	M/s. Connect
7 – 10 July 2021			

15. SCHOLARSHIPS:

A scholarship amount of Rs.31,53,340 was sanctioned by Tamilnadu Government under the category BC / MBC / DNC

A scholarship amount of Rs.28,44,963 was sanctioned by Tamilnadu Government under the category SC / ST

An amount of Rs. 32,00,000 was sanctioned for the first year students and Rs.1,13,75,000 was sanctioned by the Government for Senior students under the First Graduate category.

Our sincere thanks go to Government of Tamilnadu and the Collectorate of Sivagangai District for disbursing these scholarships in time.

16. NATIONAL SERVICE SCHEME (NSS):

The National Service Scheme (NSS) started functioning in the college from academic year 1997-1998. There are 200 Student Members under NSS which conducts the various activities like Career Guidance Program, Eye and Dental Camp, Tree Plantation, Blood Donation, etc. Seven Days camp in rural village is a major NSS activity taken up every year for the benefit of village people.

SL.NO	DATE	ACTIVITY	RESOURCE PERSON/ CHIEF GUEST	NO.OF VOLUNTEERS/ PARTICIPANTS
1	08.03.21	NSS & Rotaract Club of KLNCE jointly organized online Awareness program on EYE Camp in association with Anna Optometry College - Madurai	Mrs. Yogapriya-HOD & Ms. K. Sindhu-Faculty - Anna Optometry College - Madurai	20 Volunteers
2	25.03.21	Organized Covid-19 vaccination camp in association with GH-Poovanthi	Mr. Kalaivanan – Health Inspector, GH-Poovanthi	30 Staffs
3	15.04.21	NSS & IQAC of KLNCE jointly organized Online Expert Talk on Fusion Reaction and Its uses in Power Generation	Ms. T.S. Chitra, Real Time Control Software Engineer at the UK Atomic Energy Authority-UK	88 Staffs
4	26.06.21 to 28.06.21	Organized Three days – Covid Care – Virtual Programme about Yoga (Asanas, Pranayama & Meditation) in association with Art of Living to all	Mr.Ganasekaran & Mrs.V.Tamilarasi – Yoga Instructor, Art of Living	All First Year Students

		first year UG students.		
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17. ROTARACT CLUB:

NSS & Rotaract Club of KLNCE jointly organized online Awareness program on EYE Camp in association with Anna Optometry College - Madurai

Organized Covid-19 vaccination camp in association with GH-Poovanthi

Organized Three days – Covid Care – Virtual Programme about Yoga (Asanas, Pranayama & Meditation) in association with Art of Living to all first year UG students.

18. IIPC (Industry Institute Partnership Cell) Activities:

K.L.N. College of Engineering has constituted Industry Institute Partnership Cell (IIPC), under the sponsorship from All India Council for Technical Education (AICTE), New Delhi. Since its inception in 2013, the IIPC has been undertaking various technical activities in all spheres of engineering and technology. In Tamil Nadu alone more than 100 industries of different sectors are audited and duly recommended for necessary technical applications. Every year students are thrust upon the industrial exposure and hands on experience through our IIPC cell. The crown of the IIPC's mantle is adored with many awards from funding agencies for the excellence of activities. The unique outcome of this cell endorses an Industry "K.L.N. Engineering & Technological Solutions" which helps to enhance the consultancy, research activities of faculty members and innovative projects & product promotion of the student community through internships.

Sl.No.	Type of Activity	Departments										Activity Wise Total
		Mech	EEE	ECE	CSE	IT	AuE	EIE	MCA	MBA	IIPC	
1	Expert Talk	2	5	12	1	2	1	2	2	1	-	28
2	Industrial Visit	2	1	3	2	-	1	1	-	-	6	16
3	Technical Festivals	1	2	3	1	1	1	-	-	-	-	9
4	Competency Development Program / Student Research Workshop	1	2	1	-	-	-	-	-	1	2	7
5	Personality Development Program	-	1	2	1	1	-	-	-	-	-	5
6	In Plant Training	4	-	-	-	-	-	-	-	-	-	4
7	Internship	3	-	4	-	-	-	-	-	-	-	7
8	Knowledge Transfer / Training Classes by KLNCE Faculty to Industry	-	1	-	-	-	1	-	-	-	1	3
9	Faculty Training at Industry	1	-	-	-	-	1	-	-	-	-	2
10	Patent	1	-	-	-	-	-	-	-	-	1	2
11	Establishment of Laboratory in association with Industry / Organization	-	-	-	-	-	-	-	-	-	1	1
Department Wise Total		15	12	25	5	4	5	3	2	2	11	

List of Activities by IIPC

S.No	Name of the Activity	Quantity
1.	Expert Talk	1
2.	Industrial Visit	7
3.	Competency & Personality Development program	2
4.	Knowledge Transfer to Industry	2
5.	Patent	1
6.	Establishment of Laboratory in association with Industry / Organization	1
7.	Awards received from Industry	1
Total		15

19. Innovation Promotion Cell (IPC) and Institution Innovation Council (IIC)

Activities carried out under Institution Innovation council & IPC of KLNCE

Academic Year 2020-2021

S No.	Event Name	Date	Resource person/Project Title	Venue	No. of Students Participated
1	Mindset and milestones ahead of Students community after COVID 19	22.7.2020	Mr.S.Murugeshababu, Academic Director ,Magizhchi group of schools	Online Webinar	180
2	Awareness Program On Tech Start up – Pros & Prospects	17.11.2020	Dr. Sethuraman Sathappan, Chief Operating Officer India @ emirates NBD	Online Webinar	70
3	Intellectual Property Rights – Procedures & Prospects	19.12.2020	Dr.A.Balaji Ganesh, Dean R&D, Qualified Patent Agent, VEC,Chennai.	Online Webinar	100
4	Training Program on creating your own responsive	24.5.2021 & 25.5.2021	M. James Manoharan GM-Corporate Engagement Crumpet Pt e Ltd .Chennai.	Online Webinar	75

	website organized by IIC& IPC of KLNCE				
5	Expert talk on how to start your own startup.	11.9.2021	Mr.Arjun, IIT Research Park. Chennai.	Offline	30
6	Impact lecture series sponsored by MIC on Woman entrepreneurs challenges & opportunities	8.10.2021	Sumathi Sidhardh AP& head/Dept of Mgt Technology Defence Institute of Advanced Tech, PUNE.	Online Webinar	60
7	Impact lecture series sponsored by MIC on 5 pillars of entrepreneurship	8.10.2021	Swathi Krishnan, founder yes people entertainment.	Online Webinar	60
8	Impact lecture series sponsored by MIC on Innovation in Agriculture based Products using	23.10.2021	Dr. P. Ganesh Kumar Prof & head/IT KLNCE.	Online Webinar	50

	AI				
9	Impact lecture series sponsored by MIC on IPR Process and prospects.	23 .10. 21	Dr. A. Balaji ganesh, Patent Agent, Dean Research, Velammal Engg College Chennai.	Online Webinar	50

20. SUMMARY OF DEPARTMENTS STAFF/STUDENT DEVELOPMENT ACTIVITIES FOR THE ACADEMIC YEAR 2020-2021.

S. No	Particulars	Name of the Departments										
		Mech Engg	EEE	ECE	CSE	IT	AuE	EIE	MBA	MCA	Sci. & Humanities	Total
1.	Short-term Courses / Seminar / Symposium attended by staff	100	81	106	36	17	6	15	15	6	25	384
2.	Short-Term Courses / Conference / Seminar / Symposium / FDP/ Workshop organized by the Department	4	14	13	3	2	1	0	2	1	1	38
3.	Guest Lectures arranged by the Department	5	8	16	4	4	2	3	1	0	0	37
4.	Staff publication of National Conference / International Conference / National Journal / International Journal	20	23	19	5	0	0	0	4	1	2	74

	TOTAL	129	126	154	48	23	9	18	22	8	28	533
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21. DONARS:

We take this opportunity to thank all the patrons and donors who have been generous all along towards the growth of this Institution. Also the prizes and medals instituted by them give encouragement and serve as incentive to students in excelling their performance.

22. SUMMARY:

Before concluding this annual report, I summarize the events happened in K.L.N. College of Engineering through four quality Circles / Salient Features / Academic Excellence.

1. Quality Education

- From the inception, college has secured 516 University Ranks, including 16 Gold medals.
- College has been awarded “A” rating by MHRD Swayam NPTEL
- Exclusive staff Development cell (SDC) for updating the Technical Knowledge of faculty members
- Continuing Education Cell (CEC) for providing Outcome Based Education – content beyond syllabus and industry based learning
- All lecture halls are with LCD projectors and other ultra modern facilities
- 1:15 staff student ratio.
- National Instruments Laboratory had been at KLNCE to train the Students in LABVIEW Software. Our College has been awarded “NI Lab View Academy School” under the category of upcoming Engineering College.

2. Successful Graduation:

- 99.81% of UG Students and 98% of PG students are graduated in the academic year 2020 – 2021
- Adequate number of experienced and well qualified staff in all departments.
- Implementation of BLOOM’s TAXONOMY in Internal Examination System.

3. Career Planning:

- 100% Placement every year of eligible Students (more than 75% of overall Students).
- 325 offers are issued for the Current batch.
- KLNCE is accredited by TCS & DAY ONE Campus Company every year.
- IT, ITES and core companies visiting our campus and recruiting our students every year.
- MBA, MCA Students are given placement offers with Project / Internship programmes.
- Good Liaison with industries, Excellent training in Soft Skills, Communication talents.
- Pre employment training programme for industry readiness by in-house faculty members.
- TPO in Professor level and also an Alumni of KLNCE.
- Online Placement & Mock training facilities.
- A degree with employable / employer skills.
- Career Development Cell to counsel students for higher studies.

4. Advanced R &D:

- RDU – Research Development Unit to promote Consultancy & Research activities.
- Faculty members are doing Consultancy work in the areas of Harmonic Studies / Power Quality (EEE), Heat Transfer (Mech.), Industry Automation (CSE) and Internet of things (IT).
- Non – Conventional Renewable Energy Club to develop our Students to create the projects depend upon the environment related problem in day to day life.
- 65 Teaching Faculties are with Ph.D. qualification and 19 Teaching Faculties are pursuing Ph.D.
- Soft skill training to Govt. Officials (MBA) & Sponsorship to faculty and Students to present International Conference papers abroad.

- IERIG Centre – Institution of Engineers Research Innovation Group Centre to develop innovative projects in association with IE (India).

32. CONCLUSION:

All the activities listed above are possible during this year solely due to the benevolent kindness and guidance received by the College from the **President**, the **Secretary & Correspondent** and all members of the Executive Committee. It is heartening to note that all of them are taking strenuous efforts to make this Institution as one of the best in the Country and also to elevate the level internationally. My sincere thanks are due to them all.

It is due to the good-will of parents and public showered upon us, we have been continuously growing. My sincere thanks go to them for the same.

I also thank all HODs, Faculty members, and all the Supporting, Administrative, Non-Teaching and other staff for their full co-operation in providing quality education to the students. My thanks are also due to my beloved students for maintaining high academic standard, good discipline, and cordial atmosphere in the campus and for willingly participating in all the activities. My best wishes to all my students.

My thanks to One and All