

## IEDC Executive Committee 2019-2020

IEDC Faculty Chairman : Mr. Anil Antony (Nodal Officer, AP-CSE)

IEDC Faculty Convener : Mr. Nice Menachery (AP,ME)

Faculty Members : Mr. Binesh M. (AP, CSE)  
: Mr. Jinesh K.J. (AP, ECE)  
: Ms. Dipin Krishnan (AP, ECE)  
: Ms. Rakendu P.S.(AP, CE)  
: Ms. Aathira K.V.(AP, EEE)

### IEDC Student Coordinators

C.E.O. : Mr. Kokul Jose(CSE)

C.O.O. : Mr. Abel Tomy (ME)

C.T.O. : Mr. Riju T.R.(Mechtronics)

C.F.O. : Mr. Arjun K.M.(ME)

C.S.O. : Mr. Fredin Joy C(CE)

C.M.O. : Ms. Denitha T. (ECE)

C.C.O. : Mr. Arjun S. (EEE)

FOSS CLUB Ms. Sangeetha P(CSE)

True Copy Attested

*Sunny*  
Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL

Jyothi Engineering College  
Cheruthuruthy P.O. - 679 531



*Anil*  
(Anil Antony)

NODAL OFFICER  
IEDC  
Jyothi Engineering College

College Union  
Jyothi Engineering College

Date : 26/11/2019

To ,  
Fr. Dr. Jaison Paul Mulesikkal  
Principal, Jyothi Engineering College

Sub : Regarding Christmas Celebration

Respected Sir,

We would like to conduct Christmas celebration in the college premises to bring the warmth and joy of Christmas among the students. Kindly grant the permission for making necessary arrangements for the same.

Forwarded to Principal  
Mehrin C.R.  
APME

TRUE COPY ATTACHED

Approved:  
26/11/19

Dr. SUNNY JOSEPH KALAYATHANKAL  
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Yours sincerely,

Joel Mathews  
Chairman  
Mary Jeethu  
Vice-Chairperson



## College Student's Union Christmas Celebration 2019

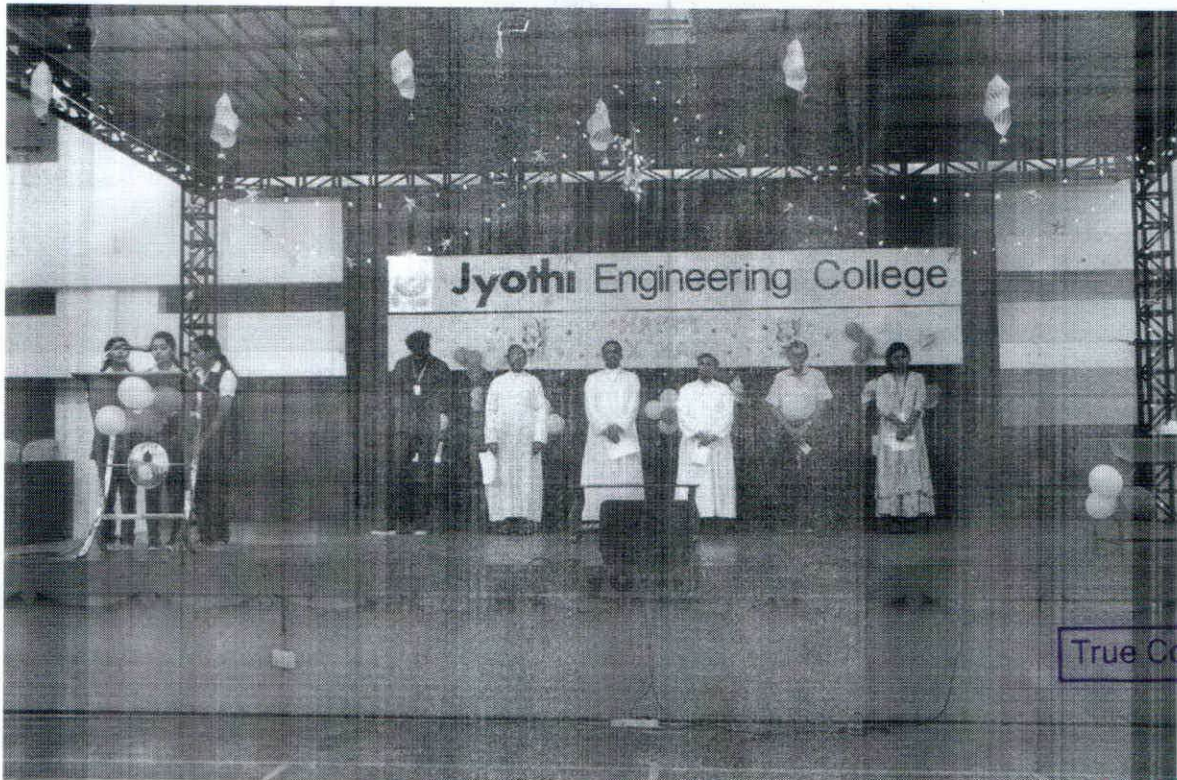
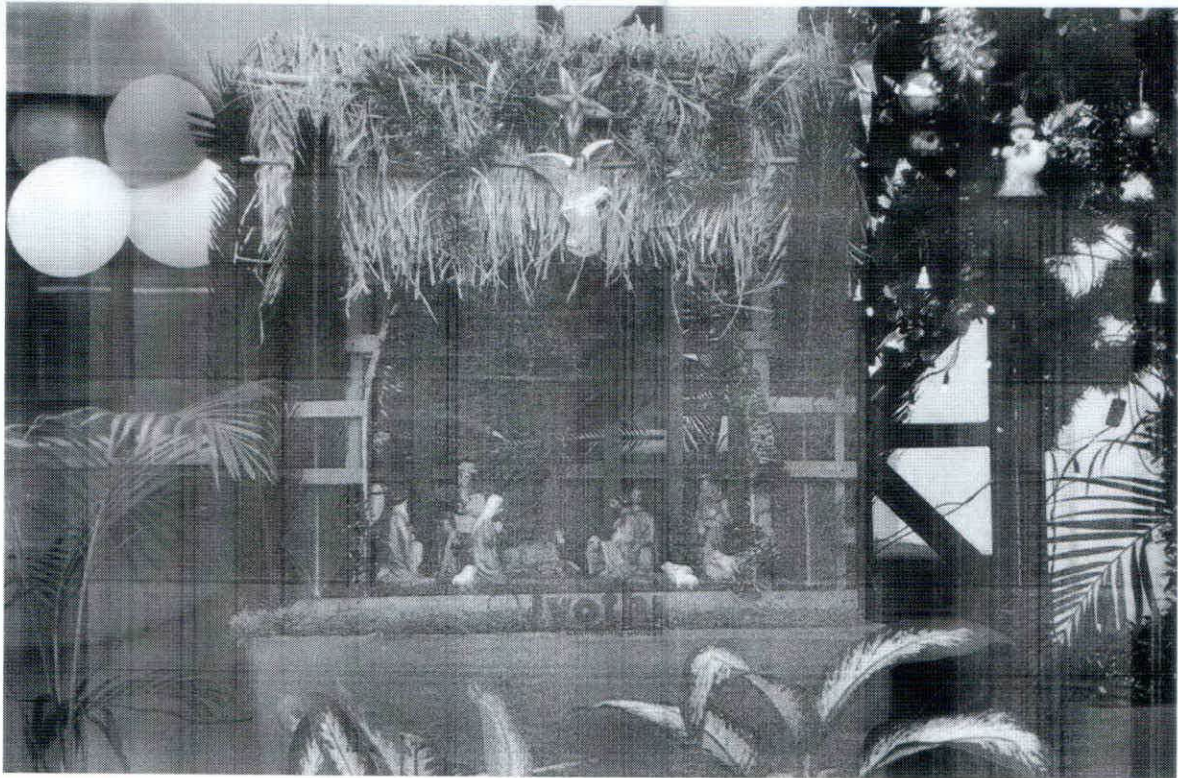
The Christmas Celebration 2019 conducted by the College Students Union celebrated on 13<sup>th</sup> December 2019, Friday afternoon at 2pm in the College Auditorium. All the staff members along with a total of 200 students from all years attended the same. The College Union in association with the program coordinators conducted the function. The Union Chariman, Mr. Joel Mathews did the welcome speech, Campus Head, Jyothi Engineering College, Rev. Fr. Roy Joseph Vadakkan delivered the Presidential Address. Rev. Fr. Dr. Jose Kannampuzha, Director Academics, Jyothi Engineering College gave a beautiful Christmas Message. Rev. Fr. Dr. Jasison Paul Mulerikkal CMI delivered the Principal Address. Er. Thomas Mathew did the vote of thanks.

After the Christmas Message in the presence of Santa Claus cake cutting ceremony was done. Selected 3 cultural program was conducted. A Carol Song by Anjali Suresh and Team, a Violin performance by Mr. Eloi and a dance performance by the College Dance Club was conducted. During the program cakes were distributed to all present for the celebration. The function concluded at 3.30pm along with National Anthem.



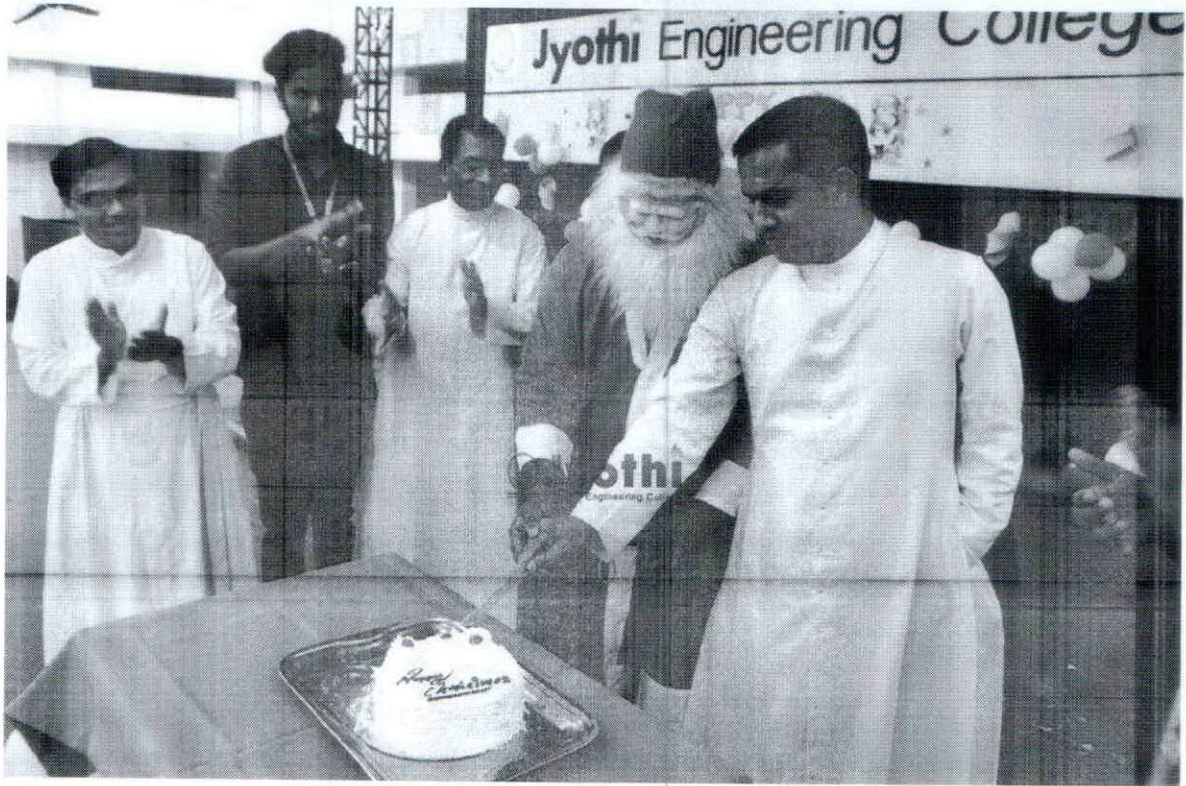
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*Sunny Joseph*

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# Jyothi Engineering College

NAAC Accredited College with NBA Accredited Programmes\*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTIKATTIRI P.O. CHERUTHURUTHY, THRISSUR. PIN-679531 PH: +91- 4884-259000, 274423 FAX : 04884-274777



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## Annual Sports Meet 2019-20

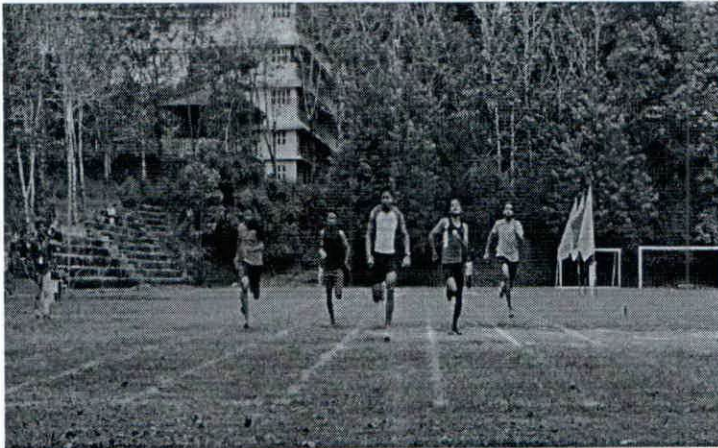
### Report

The annual sports meet 2019-20 was held on 18<sup>th</sup> October 2019, Friday. All the staff members and students assembled in the College ground at 9.30 am. The meet started with the March Past at 10am. Mr. Joel Mathews, College Union Chairman delivered the Welcome speech. Fr. Dr. Jose Kannampuzha, Director of Academics delivered the Presidential Address. Fr. Roy Joseph Vadakken, Executive Director Inaugurated the sports day. Fr. Dr. Jaison Paul Mulerikkal CMI Principal conducted the flag hoisting Ceremony, Lighted the Torch and declared the sports meet. Mr. Jovin Jelpy, sports secretary took the Oath for the fair play. Mr. Riju T R, General Secretary of the college Union proposed the Vote of Thanks. The inauguration ceremony came to an end by National Anthem at 10.30am.

The sports day events started at 10.30am with 100m race for boys. The events continued till 2pm and the meet came to an end with 4x100m relay for boys. The certificate and medals for all winners were distributed at the venue itself. Ms Amritha Asok of yellow group became the individual champion in Girls category. She secured first position in shot put and discuss throw. Mr. K. U Mansoor of Yellow group became the individual champion in Boys category. He secured first position in 400m race, second position in Javelin throw and discuss throw. Yellow group secured the first position in Athletics with 69 points.

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*Romany*  
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www.jecc.ac.in Email: info@jecc.ac.in

## Report of Blood Donation Camp

Blood Donation Forum of JECC in association with NSS unit no: 140 organized a blood donation camp on 16/11/2019 (Saturday) at CSE Seminar Hall from 9:15am to 12:45 pm. A team of 12 members from Jubilee Mission Medical College, Thrissur led the camp. "Save a life. Give Blood" was the theme slogan of this blood donation camp. Students and staff members were actively donated their blood and impart the necessity of human values in the nation. Total 50 members donated blood.

Ms. Reshma K V

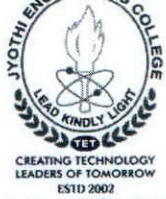
Coordinator, Blood Donation Forum

### Members

1. Viji E P (AP- BSH)
2. Jestien J Thannikkal (AP- CE)
3. Ambily Francis (AP- EC& MR)
4. Aswathy Rajan (AP- EEE)
5. Nice Menachery (AP- ME)
6. Devaraj (S6 CE)

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## Report on

### “52<sup>nd</sup> Engineer’s Day Celebrations”

Organized by IEI (ECE), Department of Electronics & Communication Engineering

On 25<sup>th</sup> September 2019 at 11:00 A.M.

Jyothi Engineering College celebrated the 52nd Engineer’s Day on 25-09-2019 organized by the department of Electronics and Communication Engineering in collaboration with IEI. The engineering community across India is celebrating Engineers Day on 15 September every year as a remarkable tribute to the greatest Indian Engineer Bharat Rathna Mokshagundam Visvesvaraya (popularly known as Sir MV). He is held in high regard as a pre-eminent engineer of India. "ENGINEERING FOR CHANGE" was the theme of the event. This event was planned to create awareness among students and faculties on role of engineers in bringing a change in our nation. On this day shri.V.G.SHANKARANARAYANAN (CHAIRMAN, IE(I) LOCAL CHAPTER, THRISSUR) was the chief guest and gave a lecture on “Engineering for Change”. Around 100 students and faculty members from various departments had participated. The detailed report is given below: Inaugural function started at 11.00a.m in decennial Hall. The inaugural function started with a prayer song sung by our students. The welcome speech by Dr.U.LAZAR JOHN (DIRECTOR, INDUSTRY&HUMAN RELATIONS) was the start of the function. Rev. Fr. ROY JOSEPH VADAKKAN (SECRETARY&CAMPUS HEAD) gave the presidential address. Everyone welcomed the keynote speaker, shri.V.G.SHANKARANARAYANAN and the participants of the event and was followed by the lighting of lamp by the dignitaries and speaker. Also we offered flowers as a tribute to the legend. Dr. Fr. JAISON PAUL MULERIKKAL CMI (PRINCIPAL) gave the principal’s address followed by felicitation by Er. THOMAS MATHEW (ADMINISTRATOR).The Session started at 11 a.m and during the session from 11.40am to 12.40pm, shri V.G.SHANKARANARAYANAN sir gave away an elaborate lecture on the topic of the day.

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The presentation by the chief guest added beauty to the lecture. His keynotes on different areas of engineering and how the area has changed overtime made students understand the importance of engineering in a society. Towards the end of the lecture an interaction session for the students with the chief guest was also provided wherein the students cleared their doubts regarding the session. Ms.VINCY VARGHESE (IE(I) CO-ORDINATOR) gave the vote of thanks. A special appreciation was given to the co-coordinators Dr. Jose P Therattail HOD, ECE and Mr.Ponnmaniraja (IE(I) Students Chapter ECE Co-ordinator) for organizing the event. The Engineer's day celebration was concluded with great pleasure with the national anthem at 12.45pm.

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## PROPOSED COMMITTEE LIST

HIGH POWER COMMITTEE	Dr.U LAZER JOHN Er.BOBY PETER Dr.BIJU P I.		
MAIN COORDINATORS	Mr.MANOJ KUMAR V K (ME) Mr.ANEESH CHANDRAN (CSE)		
Finance and Sponsorship	Mr.Nice Menachery(ME)	Budget proposal Finance Control & Audit Printing- Single channel Sponsorship Tenders approval Stall fixation Route map	Dinto David(CE) Jerin. C K(ME) Dileep Thankachan(CS) Anand Balram (EC) Joyel Johnson(EE)
	Mr.Dipin Krishnan(ECE)		
Program -Technical	Mr.Jithin Kuriakose (ME)	Technical Exhibition Social relevant Events Dept. events approval and execution	Fathima Heba(CE) Alwyn Johnson(CE) Mujeeb Rahman (CS) Sukirtha N R(CS) Jesvin Palatty(EC) Pranav V.V(EC) Terrin Thomas(EE) Justin Johnny(EE) Bernad K.B(ME) Sreejith S (ME)
	Mr.Anil Antony(CSE)		
Program -Cultural	Mr.Melvin Raj(ME)	Inauguration Programme Cultral programs-Nrithyia etc Closing ceremony	Jessica Roy(CE) Bini Mariya (CS) Rinku George (EC) Alashius Linjo(EE) Vishnu C(ME)
	Mr.Akhil Balakrishnan(EEE)		
Project expo	Mr.Anil Antony(CS)	Exhibition of projects from various departments	A N Abdul Nihass(EEE) Divya Konikkara(CS)
Motor Show	Mr.Anto Zachariaz(ME) Mr. Nikhil N S (ME) Mr.Bineesh(CS)	Arrange vehicles and arrange the space requiriements for the program	Arjun Soman(ME) Haliz M (CE) Abin Benn(EE) Vishnu Prasad (CS) Vishnu P G(EC)
Stage,Light and sound	Mr.Jithin K Jose(EEE)	Stage-Space requirement Location Specification of light and sound Request for tenders * All steps should get approval from coordinators & finance committee	Amal Baby(EE) Freddy Franko(ME)
	Ms.Bindhu K Rajan(ECE)		
Registration	Ms.Jasmine Jose(BSH)	Common registration Event list Online & offline registration Tickets (if any)	Anto A(CE) Jilu G Vadakoot(CS) Chandni M S (EC) Asif Ali (EE) Lakshmi K (ME)
	Dr.Nidhi(CE)		
Design and Printing	Mr.Shaiju Paul(CSE)	Posters,brochure,flex,certificates,badges etc design Printing - Consult finance committee Memos. *Should ensure the approved designs is added in website. * All posters from dept. and committes should be verified. ( Please form a subcommitte to design the required posters and brochures).	Sam Mathew (CS) Aswin G Nath(ME)
	Mr.Sudheesh(CSE)		

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Publicity	Mr. George Chirammel(CE)	Media - newspapers, TV, Radio etc online & offline promotions College & school publicity	Adarsh P.S.(CS) Jeffrey K Joy(ME)
	Mr. David K J		
& Video & Photography con	Mr. Franklin Francis(CE)	All activities should covered Videos- display Online streaming and also conduct the photography contest	Hrishkesh C K(CS) Manish R Nath(ME)
Flash Mob	Ms. Aswathy Wilson(CSE)	Location, date, venue No. of students police verification & other sanctions	Krishnapriya P P(EC) Rajar Prious (ME)
	Ms. Aswathy Rajan(EEE)		
Web Designing	Mr. Fepsilin Athish Mon(CSE)	Website designing event updations support other online features	Sreenath M(CS) F. Ajaz (CS)
	Mr. Dany Varghese(CSE)		
Invitation and Reception	Ms. Seenia Francis(CSE)	VIP Invitationn College/school Invitation	Bhavya George(CE) Amal Prem (CS) Litty Jose(EC) Anagha N V(EEE) Sangeeth S(ME)
	Ms. Della David(EEE)		
T-shirt	Mr. Rijo P C(ECE)	Design finalization Tenders T shirt price T shirt Count Distribution * Get approval from finance committee	Gokul Baburaj(ME) John Justin(EF)
	Mr. Rich K J(BSH)		
Volunteer Committee	Prof. Ratheesh(HOD-CE)	All disiplinary actions Public control Get sanction from all offices	Megha T S(CE) Ramsankar T V(CS) Arya C (EC) Anjo John(EE) P Athyun Pradeep(ME) Gregarin Thomas(ME)
	Mr. Nidhin Jhonson(PE)		
	Mr. Majeendran(EEE)		
Food and Accomodation	Mr. Davis Padikkal(BSH)	refreshment VIP Hospitality etc	Christina James(CE) Delma Davis(CS) Dency Davis(EC) Albin Mathew(ME)
	Mr. Sukesh O P(ME)		

*Signature*  
15/2/19

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*Signature*  
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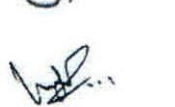


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www.jecc.ac.in | Email : info@jecc.ac.in

1st class committee for S5 ECE is conducted on 6/08/2019 at Tutorial room


Members present

- |                             |           |  |
|-----------------------------|-----------|--|
| 1. Ms.Shiny M I             | -Chairman |     |
| 2. Dr. Jose P Therattil     | - Member  |    |
| 3. Fr.Roy Joseph Vadakkan   | -Member   |  |
| 4. Ms. Sindhu S             | -Member   |   |
| 5. Dr. Prajoon P            | - Member  |   |
| 6. Ms. Renju Francis        | - Member  |  |
| 7. Dr.Anoop                 | - Member  |  |
| 8. Dr.Nivitha Varghese      | - Member  |   |
| 9. Ms. Roshni Rajan         | - Member  |   |
| 10.Mr.Dipin Krishnan        | -Member   |   |
| 11.Mr.Jinesh K J            | -Member   |   |
| 2.Mr. Vijith (S5 ECE)       | - Member  |   |
| 3.Ms. Mariya Shaji (S5 ECE) | - Member  |   |

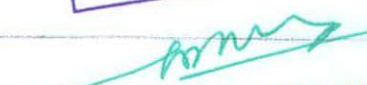
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1. The chairman welcome all the numbers presented.
2. The chairman informed that the toughness of the subject is the 5th semester.
3. Each faculty members analysed their own subject.
4. A regular study time needed for improving the result.
5. Problematic papers required home-work, to improve the result.
6. Those who were not following the subject please meet the concerned faculty on an interval time.
7. Informed to student to give more concentrations to the academics.
8. The students were happy with the subject in the Fifth semester.

  
Shrin M.I.

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## Inter Collegiate Zonal Level 2019-2020

**Game/Event: APJKTU Athletic Championship**


### Report

15 students of Jyothi engineering college participated 2019-20 APJKTU Athletic Championship.



**Game/Event: APJKTU E-zone Games**

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## Report

85 students of Jyothi engineering college participated 2019-20 APJKTU E-zone Games .

Football team



Cricket team




Basketball team



Kabaddi team

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Badminton team



Table tennis team



Handball team

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Volleyball team



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12/14/2020

Jyothi Engineering College Mail - Invitation for webinar on 15/12/2020 :-Reg



Alwyn Varghese <alwynvarghese@jecc.ac.in>

## Invitation for webinar on 15/12/2020 :-Reg

1 message

HOD CE <hodce@jecc.ac.in>

To: teamagric@gmail.com, ktanoop@gmail.com

Cc: Alwyn Varghese <alwynvarghese@jecc.ac.in>

Mon, Dec 14, 2020 at 10:05 AM

Dear Mr. Anoop KT,

Season's Greetings from Jyothi Engineering College, Thrissur!

The Department of Civil Engineering of Jyothi Engineering College, Cheruthuruthy in association with ICI, is planning to conduct a webinar for students, faculties and professionals, on 15/12/2020 at 2:00 P.M.

Considering your professional expertise, you have been referred to us by Mr. Alwyn Varghese, Assistant Professor, of our college. Hence, with immense pleasure, let me invite you to be the speaker for the webinar.

Kindly let me know your willingness and convenience for the same.

—  
With Regards,

Ms. Vincy Verghese.  
Head of Department (In-charge)  
Department of Civil Engineering  
Jyothi Engineering College, Cheruthuruthy, Thrissur  
Ph: 8848838718  
Off: 04884-259259, 308400

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(Maths)



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## Webinar on

# “Space for healthy living”

Organised By

Department of Civil Engineering

in Association with

## Indian Concrete Institute

15<sup>th</sup> Dec 2020

2.00 pm – 3.15 pm

Resource Person



Mr. Anoop K.T.  
 (Structural Engineer)  
 Agrico Designs-Kerala

Free Registration For All

E – Certificate will be provided.

For Registration: <https://forms.gle/LBTgttDryXFCLiek7>

For Queries:

Mr. Alwyn Varghese, Asst. Professor : 7907739204

Mr. Parthiban P, Asst. Professor : 9500205767

Ms. Blessy P Samuel, Student : 9947266225

Registration ends on 14<sup>th</sup> Dec 2020 – 5.00 pm

True Copy Attested

SUNNY JOSEPH KALAYATHANKAL  
 M.Sc, M.Phil, B.Ed  
 Ph D (Maths)

Email Address	Name of the participant: (CAPITAL LETTERS ONLY)	the session	the session	ratio	unit to intera	remark(s) or suggestion(s), kindly mention
snehathomas251999@gmail.com	SNEHA THOMAS	4	4	4	4	No ITS A VERY GOOD
udayraj0472@gmail.com	MADICHETTI UDAYRAJ	5	5	4	5	HELPFUL SESSION This session was very
dinsthomas410@gmail.com	DINS THOMAS	4	4	4	4	informative.
aleenasaj.251@gmail.com	ALEENA SAJAN	4	4	4	4	nil
rohithadeekonda999@gmail.com	D.ROHITHA	3	3	4	4	No
lakusai.04@gmail.com	LAKSHMI SAI A	3	3	4	4	Nil No remarks it's very use
mssarbudeen1947@gmail.com	S.MOHAMED RIYAS	4	5	3	3	full session thanks for all
nazeerf.ahamed@gmail.com	M.F.NAZEER AHAMED	5	5	5	5	Good session
hkarimullah1961@gmail.com	H.karimullah	5	5	5	5	No
pillaiakshara.pgce19@jecc.ac.in	PILLAI AKSHARA					
athirakallumpuram@gmail.com	RADHAKRISHNAN	5	5	5	5	Very good session
srameshamirtha@gmail.com	ATHIRA.K.P	4	4	4	4	Nothing
indu.m@ahalia.ac.in	S.RAMESH	5	5	5	5	Nil
athira.pgce19@jecc.ac.in	INDU M	3	4	4	4	Good session
sheetal.ce18@jecc.ac.in	ATHIRA C	4	4	4	4	Nil
	SHEETAL SAMBHU	5	5	4	4	None
	PALLI PRAVEEN					
praveen7196@gmail.com	KUMAR	5	5	5	5	Good session thank you
kripa.devana@ahalia.ac.in	KRIPA K M	4	4	5	4	GOOD
sruthi.ravindran@ahalia.ac.in	SRUTHI RAVINDRAN	4	5	5	4	Good presentation
arulsureshtamil@gmail.com	ARUL SURESH J	5	4	5	5	NO
	JISNA J					
jisna120@gmail.com	KALATHIPARAMBIL	1	2	1	2	It's very informative Expecting more such
jijagsg@gmail.com	JIIA G S	4	4	4	4	useful webinars.
srinivaschavan31@gmail.com	Chavan Srinivas	5	4	5	5	Good That was very useful and
anjaliramasamyr@gmail.com	ANJALI.R	5	5	5	5	informative
febirosa1998@gmail.com	FEBI JOSEPH	4	4	3	4	No Meeting is very
jeevadramesh@gmail.com	JEEVA. R	5	5	5	5	interesting
shabla1999@gmail.com	SHABLA.K	5	5	5	5	No Make more webinars related to Civil
joshnajoshy1999@gmail.com	JOSHNA JOSHY M	5	5	5	5	1 Engineering
manjulaunni20@gmail.com	P MANJULA UNNI	4	4	4	4	Very informative
tsivasankari29@gmail.com	SIVASANKARI.T	4	5	4	4	NO suggestions
kevin.ce19@jecc.ac.in	KEVIN SEBASTIAN	3	4	4	4	N/A
architha817@gmail.com	ARCHITHA KP	5	5	5	4	No The session was very
vaishnav.ce19@jecc.ac.in	VAISHNAV C	4	4	5	3	informative
amrithakk1999@gmail.com	AMRITHA K K	4	4	4	4	No
	MAHIMA MARY					
mahimammt@gmail.com	THOMAS	4	4	4	4	Good webinar
gopikaunni89@gmail.com	GOPIKA UNNI	4	4	4	4	Good Session
senhil.kumar@mangalam.in	Dr. R. SENTHILKUMAR	5	5	5	4	Different talk
msaran.pnr@gmail.com	M.SARAVANAN	2	2	1	1	Nice presentation
sreyudav@gmail.com	SREYA DAVIS	4	4	4	2	Informatory session..
neethu.john@ahalia.ac.in	NEETHU JOHN	4	4	4	4	Good

JOSEPH KALAYATHANKAL  
M.Phil, B.Ed

Email Address	Name of the participant: (CAPITAL LETTERS ONLY)	the session	the session	ratio	remark(s) or suggestion(s), kindly mention
subinsubi123abc@gmail.com	SUBIN V	1	3	3	2 Use more slides to present
gopikakvilwadri@gmail.com	GOPIKA K	4	4	5	4 Nil
guna.skr87@gmail.com	GUNASEKAR S	5	5	5	5 Nil
nazeersuhail955@gmail.com	N. Mohamed Suhail	5	5	5	5 All the things are done verywell
crusersathiya@gmail.com	SATHIYANATHAN K	4	4	4	4 Over all the presentation is more informative
swethasuresht2001@gmail.com	SWETHA SURESH T	4	4	4	5 No
mariasanthi.bishopschool@gmail.com	MARIA SANTHI. S	4	5	4	3 As a whole, the session was good as expected.
alfrinantok2312@gmail.com	ALFRIN ANTO K	4	5	5	5 Good session
raveena.ce17@jecc.ac.in	RAVEENA V	4	5	5	4 Informative session
jeenajohnson0311@gmail.com	JEENA JOHNSON	3	3	4	3 Nothing
merinamartin25@gmail.com	MERINA ANN MARTIN	4	4	4	4 no
sudhikumar.gs@cittumkur.org	G S SUDHIKUMAR	4	4	5	4 Informative
nenavathsaikumar1998@gmail.com	NENAVATH SAIKUMAR	4	5	5	4 Thanks for your informative webinar
harshacn34@gmail.com	HARSHA NARAYANAN SIDDAMURTHY SRI	5	5	5	5 By using videos or animations in presentation can make it an more attractive one.
sricharan842@gmail.com	CHARAN KHALIL RAHMAN	5	5	5	5 NOPE
Khalilurahman.farhat@gmail.com	FARHAT	4	5	4	5 Next time do same webinar, Thank you
deepan.ce18@bitsathy.ac.in	DEEPAN M	4	4	4	4 Nothing Good seesion
muthuraja4466@gmail.com	M MUTHURAJA	5	5	4	5 Super
swathysunil2000@gmail.com	SWATHY C S	5	5	5	4 Nothing
ranjithkumarra05@gmail.com	RANJITH KUMAR R A	5	4	5	5 NOTHING TO SAY SECTION WAS INFORMATIVE
anukj648@gmail.com	ANU JOSH Y	5	5	5	5 Nil
shefeekha@gmail.com	SHEFEEKHA A	5	5	5	5 NO
jawaharm.civil@gmail.com	JAWAHAR M	4	4	5	5 Nice session thank you
gayatrywarrier@gmail.com	GAYATHRY N P	5	5	5	5 Nil
anirudhkp321@gmail.com	ANIRUDH K P	4	4	4	3 -
nandhini1414only@gmail.com	K NANDHINI	4	4	5	4 Nil
shiljasadan1999@gmail.com	SHILJA K.S	4	4	5	4 It should be interactive
anshadabu2001@gmail.com	ANSHAD C A	4	3	3	2 Can use animation or videos to covey the message more efficiently
siriuskali786@gmail.com	Dr.K.Kaleeswaran	3	3	3	2 Nil
basima.ce18@jecc.ac.in	BASIMA.P	4	3	4	3 Nil
mgurusamy.civil@gmail.com	GURUSAMY M	5	5	5	5 Everything was good
gnansugandari1999@gmail.com	GNANASUGANDARI1.S	5	5	5	4 valuable session
mmvijay33@gmail.com	M.VIJAY	5	4	5	4 Very informative
farisamol99@gamil.com	FARISA MOL P S	5	5	5	5 Nil
athirasathyan.m1999@gmail.com	ATHIRA M S	5	5	5	5 No
snehasuresh1462000@gmail.com	SNEHA SURESH	5	4	5	4 presentation.. It was really effective to me
tesstreesajoseph@gmail.com	TEZ TREESA JOSEPH	1	1	1	1 Nil

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*(Signature)*

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Computer Science, Ph.D (Maths)

Email Address	Name of the participant: (CAPITAL LETTERS ONLY)	the session	the sessions	the sessions	remark(s) or suggestion(s), kindly mention
abduljameel28052000@gmail.com	Abdul Jameel A	4	4	4	Good presentation but
liyasaji2017@gmail.com	LIYA SAJI	5	5	5	3 voice is not audible
shebisuresh@gmail.com	SHEBI L	5	5	5	5 Good webinar
hithaarj@gmail.com	HITHA A J	5	5	5	5 No suggestion
sijinvarghesekoveli@gmail.com	SIJIN VARGHESE	4	4	4	5 Informative
					4 It was good webinar.
					Good work, keep it up.
					Do inform such good
abhilasha@vidyaacademy.ac.in	Dr ABHILASHA P. S.	5	4	5	4 programs.
blessypsamuel8@gmail.com	BLESSY P SAMUEL	5	5	5	5 Good Session
jeevayakshi@gmail.com	SUJAI.M	1	1	1	1 No
saif002asif@gmail.com	N SAIFULLAH	4	3	4	1 nothing
					All sessions useful not
vendhanr5@gmail.com	Dr.R.VENDHAN	1	3	1	4 particular.
navya.ce19@jecc.ac.in	NAVYA SANTHOSH	5	5	5	5 Nil
rohini@uec.ac.in	ROHINI SIBI	4	4	4	4 NO
sijithacv04@gmail.com	SIJITHA C.V	5	5	5	5 No
feminabubacker@gmail.com	FEMIN K A	5	5	5	5 Nil
					Everything was clearly
junaidahmed06@gmail.com	JUNAID AHMED E S	5	5	5	4 explained
					try to present more slides
					in the presentation for
santhoshvitta022@gmail.com	VITTA LAKSHMIKANTH	3	3	2	2 better understanding
anees.buddy123@gmail.com	R.ANEES FATHIMA	4	3	3	3 Nothing
					Please send the
					feedback form in you
raviparitala2510@gmail.com	PARITALA RAVITEJA	5	4	4	4 tube also.
iplogu@gmail.com	DR.P.LOGANATHAN	4	5	5	4 Nil
neelumammen15@gmail.com	NEELU MAMMEN	4	4	5	4 No
mailmohammedrafi@gmail.com	MOHAMMEDRAFI I	5	5	5	5 Excellent
					improve all skills in
					Webinar section, more
prajeeshkannan145@gmail.com	PRAJEESH MON CJ	4	4	3	1 ppt videos added.
prasathr@ssn.edu.in	PRASATH R	5	5	5	5 ALWAYS GOOD
bharathikngl@gmail.com	K.S.BHARATHI	5	5	5	5 Informative
					expecting more such
bismimbuhari1992@gmail.com	BISMI M BUHARI	5	5	5	5 from your side
anjali.ce17@jecc.ac.in	ANJALI K R	5	5	5	5 Good session
2001gibinthomas@gmail.com	GIBIN THOMAS	3	3	3	4 Informative.
kottur_ce19309@student.nitw.ac.in	KOTTUR RAJKUMAR	5	5	5	4 EXCELLENT SIR
	JOSHWIN EMMANUEL				
joshwinejohnson@gmail.com	JOHNSON	3	2	5	1 Nothing
sowmiyaravi77@gmail.com	SOWMIYA R	2	4	3	2 No more remarks
sindhurakannappar2018@gmail.com	Sindhura.K	5	5	5	5 No suggestions
ravi.hubly@gmail.com	RAVI S M	4	4	4	4 Nice
					Webinar was really
mithun.kuriakose007@gmail.com	MITHUN KURIAKOSE	4	5	5	3 helpful.
akkshaykanna@gmail.com	Mrs. RAJALAKSHMI. R	5	5	5	5 Very informative session
chiru861@gmail.com	CHIRANJEEVI TADI	5	5	5	5 No
	SUMA GURULINGAIAH				
sumasavita@gmail.com	CHARANTIMATH	5	5	5	5
sivakumarparaks@gmail.com	Dr.G.Sivakumar	4	4	4	4 Well organised
dharmajo92@gmail.com	Tharani k	5	5	5	5 Good

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Email Address	Name of the participant: (CAPITAL LETTERS ONLY)	the sessions of the	the sessions of the	ratio of the	unit to intera	remark(s) or suggestion(s), kindly mention
rkphysics91@gmail.com	RAMAKRISHNAN S DR.R.BAKTHAVACHALA	4	4	5	5	Nice
bakthaa@yahoo.com	M	5	5	5	5	Well organised program
nanda.arani@gmail.com	NANDAKUMAR. S	3	3	3	2	Nice
prashanthimsalem@gmail.com	PRASHANTHI.M	4	4	4	4	It was good
parthibanp@jecc.ac.in	PARTHIBAN P	5	5	5	5	Good
yogeshgurukula@gmail.com	YOGESHA K A Mr.	4	5	4	5	Very informative
purushothedu@gmail.com	PURUSHOTHAMAN. P	5	5	5	5	Nice
bhimasinght123@gmail.com	BHIMASINGH	4	5	5	4	Good
kirubasekar88@gmail.com	KIRUBAKARAN.S BARATH	1	1	1	1	Useful session
officiallybka@gmail.com	KARTHIKEYAN A BENNE NARENDRA	4	4	4	5	Nil
bhupathinarendra996@gmail.com	BHUPATHI	5	5	5	5	To you so much
sitharasundar702@gmail.com	SITHARA.S	3	3	4	3	No Thankyou very much for
gomase.viren@gmail.com	Dr Virendra Gomase	5	5	5	5	wonderful session
aravinth98@gmail.com	S. ARAVINDAN	4	4	4	4	Nothing
vgsvani80@gmail.com	V. G. S. Vani Pudipeddi	5	5	5	5	No
rajkumarprpawwathil@gmail.com	RAJKUMAR P R SHAIK ABDUL RAFI, YOGI VEMANA UNIVERSITY, KADAPA	5	5	5	5	Nil
rafiao.ves@gmail.com		4	4	4	4	very good session sir Useful session keep me
kirubasekar88@gmail.com	KIRUBAKARAN.S	5	5	5	5	updated
anagha.pgce19@jecc.ac.in	ANAGHA SURESH	4	4	4	4	Nice session Very Gud Presentation
babu.civil007@gmail.com	BABU R	5	5	5	5	and useful too...
vijay.rcs2000@gmail.com	M.VIJAY	5	5	5	5	Excellent
v.kalpna@aaimed.ac.in	V.KALPANA	5	5	4	3	Nil
arunes314@gmail.com	ARUN E S ADI LAKSHMI	2	3	3	2	Nil Thank you ,
lakshmi_jampala@yahoo.com	POLAVARAPU Dr M K Jain, Liaison Officer, Consultancy Cell (RTI)	5	5	4	5	congratulations Dire need of such events
mkjain01041963@gmail.com		5	5	5	5	on Regular basis
ashfaqe184@gmail.com	K.ASHFAQ AHAMED	5	5	5	4	Everything is good it's very much knowledgeable and informative session
vilaswani25@gmail.com	DR. VILAS WANI	1	1	1	1	Thank you
balasujipp@gmail.com	Dr. V. BALAMURUGAN	5	5	5	4	Excellent
mveerapathran@gmail.com	Dr.M.VEERAPATHRAN	5	5	5	5	Good KINDLY MAKE SURE THE AUDIO TO BE CLEAR WITHOUT ANY DISTURBANCE
naidumounika50@kgr.ac.in	G MOUNIKA NAIDU PAVAN SINGH	4	3	4	5	
singh.pavan53@gmail.com	RATHORE	5	4	4	5	Nice
venilla2000@gmail.com	VENILLA .S	3	3	3	3	
lakkilash1987@gmail.com	LAKSHMI S	5	5	5	5	
sarikadurairaj9641@gmail.com	SARIKA.D.S	5	5	5	5	

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Jyothi Engineering College  
Cheruthuruthy P.O.-679 531

Email Address	Name of the participant: (CAPITAL LETTERS ONLY)	the session	the sessions of the	analysis	ratio to interaction	remark(s) or suggestion(s), kindly mention
bathinihari@gmail.com	Dr B HARI BABU	5	5	5	5	5 Nothing
zyxw.189@gmail.com	M. Sanjeev	5	5	5	5	5 Very good
udaykante796@gmail.com	KANTE UDAY KIRAN	5	4	5	4	4 Informative session
ramesh.r@skct.edu.in	RAMESH R	4	5	5	5	5 Excellent session
ramusakthi8@gmail.com	Dr.T.RAMALAKSHMI	4	4	4	4	4 Thank you
venkatesan3032001@gmail.com	VENKATESAN	3	3	3	3	3 No
aswathyph02@gmail.com	ASWATHY PH	4	4	4	4	4 Nil
RAHULSAH2055@GMAIL.COM	RAHUL KUMAR SAH	3	2	4	4	4 Nil
shankarandhava3006@gmail.com	DHAVASHANKARAN D	3	3	3	3	3 Nothing
jiten.wisdom@gmail.com	DR. JITENDRA KUMAR	4	4	4	4	5 Very good
						Please kindly included the opportunities of diploma or btech civil holders and related new
dhanamango@gmail.com	ATHULYA DHANALAKSHMI K.G.	4	3	4	4	2 Informative sessions

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*amur*  
**Dr. SUNNY JOSEPH KALAYATHANKAL**  
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## REPORT


Indian Concrete Institute is one of the leading professional bodies in India catering to the professional needs of individuals and organizations involved in concrete. Being a non-profit organization it is dedicated to the cause of disseminating knowledge on concrete, to promote concrete technology and construction and to address the research needs of concrete.

The genesis of ICI dates back to the year 1982, when SERC Chennai and ANNA University conducted an international seminar on modern concrete construction practices. The overwhelming responses to the seminar prompted the organizers to start the Indian Concrete Institute. Any professional body is recognized by the technical documents it creates. Today, at ICI, several Technical Committees are striving hard to bring out technical documents, to frame guidelines, to standardize, to fix norms for various specialty, concretes and construction practices, to create unified code and to bring out hand books etc. Our college is conducting various programmes in association with ICI and result oriented.

We were happy to conduct a technical talk as a part of ICI activities. The talk was organized on the topic "SPACE FOR HEALTHY LIVING" by Mr. Anoop KT (Structural Engineer, Agrico Designs, Kerala) on 15th December, 2020.

The programme scheduled on 15th December 2020 was held through Google Meet.

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## PROGRAMME SCHEDULE

A technical talk on the topic "SPACE FOR HEALTHY LIVING" was organized by the ICI (student's chapter) for the students and faculty. We invited Mr. Anoop K T, Structural Engineer, Agrico Designs, Kerala for the session. The programme was conducted on 15<sup>th</sup> December via Google meet.

The function started with the grace of God. The introduction about the genesis of ICI and the milestones it had leaped was well explained and chief guest was introduced by the coordinator Mr. Alwyn Varghese. The session was planned for one hour and it was very interactive with full fledged effectiveness. The lecture had a very well participation which includes the ICI members, faculties and students outside the institution. At the end of the session, vote of thanks was proposed by the ICI student representative, Ms. Blessy P Samuel.

## ABOUT THE PRESENTATION

Mr. Anoop K T (Structural Engineer, Agrico Designs) discussed about the topic "SPACE FOR HEALTHY LIVING". It was really interesting and informative especially for those who are budding civil engineers. The session shed light on how to provide a healthy living environment around us.

He first introduced us to Sick Building Syndrome (SBS) which is used to describe situations in which building occupants experience acute health and comfort effects that appear to be linked to time spent in a building, but no specific illness or cause can be identified. So, health should be uncompromised and it becomes necessary to ensure it. Thus, a

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679 531

designer needs to look various factors- respiratory health, thermal health, vision health, hearing health and posture health. As a civil engineer, it is our part to consider each and every factor to maximize healthy environment.

Respiratory health is ensured by providing proper circulation of air, proper ventilation (which includes both natural and artificial ventilation), maximize the open spaces, by air filtering or cleaning methods, by avoiding the air contaminations, by control of humidity inside the building and by treating the Volatile Organic Components (VOC). The windows and doors should be opened often to flush out the impure air inside the rooms. We should always use materials or appliances with low VOC emissions and also use the help of interior plants to keep the inside air fresh.

Performance of the building users is directly depended on the thermal factor, i.e. the occupant productivity decreases when the temperature inside the building is too hot and too cold. Thus, the thermal health of people can be ensured by proper control and insulation of outside temperature to inside. The ventilation should be designed also taking the size of room the number of occupancy and the functions inside the room into consideration. The sun direction and the sunlight should be adequate. The sunlight should be utilized effectively when in need and need to be insulated when not in need.

Light is provided by both natural and artificial lighting elements. The natural light is less dangerous to a naked eye. But still, we should provide insulation from UV radiations from sun. The glare inside building should be reduced and intensity of light should be optimum. By green certification, the light glare should be less than 10 %. The light

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intensity inside the building should be between 300 lux and 3000 lux. DIALux is software used to control the material reflection and intensity of light. The intensity limit varies from different working spaces: Bedrooms - 300 lux, Kitchen – 500 lux, commercial area – 500 lux. For a good working condition, warm light are well suited.

The acoustics of a room or other indoor space plays a crucial role in how easily and comfortably you can hear. It creates lack of concentration and acoustic discomfort. Background noises, echo, reverberation etc. are major causes. Noises can be reduced by noise filters and acoustic filters can be used to bring echo and reverberation to the minimum level. The noise intensity that should be provided inside the room depends on the materials used, furniture's inside room, size and shape of room, number of windows provided, etc.

Posture health is how the body movements is aligned with the design of the house. For example, at what height the kitchen cabinets and countertops should be provided. The things should be placed and designed as suitable to every member – irrespective of age and size.

Mr. Anoop K T concluded by saying that taking care of each and every matter mentioned above one could have a quality living with sound sleep, reduced stress, good mood and a peaceful environment. Finally, he encouraged us to be a better Civil Engineer including these aspects in our working phase.

## CONCLUSION

The function was a huge success; especially the presentation was highly useful and informative. The session gave us an insight of what we will face in the real world than what we write in the exam papers. It promoted the need for user friendly and healthy environment inside a

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*[Signature]*  
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building. As ICI embraces budding civil engineers through ICI student chapter, there are more than 152 ICI student chapters all over the India and the number is on the rise. The main objective is to bridge the gap between the theoretical knowledge and what is being practiced in the field. When they come out the institution they enhance their employability quotient. We thank all the dignitaries, chief guest, ICI members, coordinators, teaching and non-teaching staff for their excellent support for the function.

### **A SHORT PROFILE OF THE GUEST**

Mr. Anoop K T, Structural Designer and CEO, Agrico Design and Associates, is one of the leading structural designer in Kerala. He is graduated and post-graduated from Anna University, Chennai. He has been working as a structural designer since 2009 and has more than 10 certifications in various technical areas.

**YouTube recorded video link:** (channel name: Civil engineering – JECC)

<https://www.youtube.com/watch?v=MLy5vyBj9es&t=2267s>

No of Views: 322 views on YouTube

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*Sunny*  
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**Jyothi**  
Engineering College



Jyothi Engineering College,  
Jyothi Hills, Vettikattiri P.O. Cheruthuruthy



# CERTIFICATE OF APPRECIATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

## Ms. Blessy P Samuel

Student (S7), Department of Civil Engineering, Jyothi Engineering College, Thrissur, Kerala for coordinating the Webinar on "SPACE FOR HEALTHY LIVING" organized by DEPARTMENT OF CIVIL ENGINEERING in association with ICI, JECC on 15 December, 2020.

PROF. RATNAN P  
Professional Club General Co-ordinator



FR. ROY JOSEPH VADAKKAN  
Campus Head

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NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

## WEBINAR ON SOCIAL EFFECTS AFTER COVID - 19

Organised by  
**BSH Department**

SPEAKER



**Dr. Peter M Raj**  
Associate Professor, KILA.



**24 JUNE 2020  
AT 02:00PM**

\*E- certificate will be provided to the active participants.



**Google Meet**

**For Registration**



SCAN THE QR CODE  
OR  
REGISTER NOW IN

[shorturl.at/bnHKQ](http://shorturl.at/bnHKQ)

**FOR MORE DETAILS CONTACT**

MS. SUGANTHI T ASSISTANT PROFESSOR 9846827737	MR. TONY C J ASSISTANT PROFESSOR 9847580698
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## Report – Webinar on “Social Effects of COVID -19” on 24.06.2020

The Department of Basic Science and Humanities Department of Jyothi Engineering College conducted the webinar on “Social Effects of COVID -19” for the students, scholars and teaching faculties on 24.06.2020. There were totally 137 participants from various other institutions which included faculties and research scholars.

The Speaker of the Session Dr. Peter M Raj, Associate Professor presented the keynote address on “Social Effects of COVID 19”. He discussed the basic concepts relating with best suitable real life examples which are essential for the understanding during this pandemic situation. He inspired the audience by lively interacting. He discussed about effects of COVID on financial and non financial sector and the important things keep to mind during this situation.

The feedback about the session was collected from all the participants to improve the sessions that will be conducted in the mere future. The sample details collected from the participants is as follows

<b>FEEDBACK - WEBINAR on SOCIAL EFFECTS ON COVID-19 on 24.06.2020</b>			
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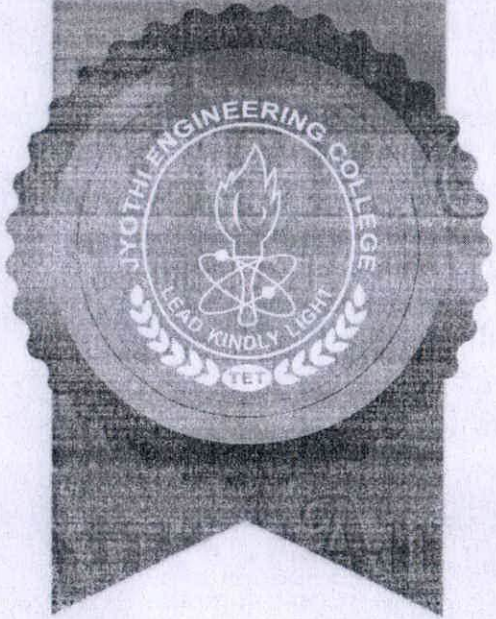
The objective of the webinar was achieved. The overall session discussion benefitted the faculties and research scholars. The programme concluded at 3.45 pm after vote of thanks

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# CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

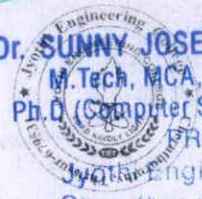
## Amal Shibu

for his/her active participation in the Webinar on **SOCIAL EFFECTS AFTER COVID -19** organized by **BSH DEPT OF JYOTHI ENGINEERING COLLEGE** on 24 June, 2020

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Webinar on “**Discovering She in her**” 12/06/2020

Women Development Cell of Jyothi Engineering College, Cheruthuruthy conducted a Webinar on ‘Discovering She in her’ on 12/06/2020 at 2.00pm. Students and Faculty members from all Departments were participated. The webinar was conducted on google meet platform through a registration process.

Dr Anu Mathew MD(Ayurveda) from PNNM Ayurveda medical college, Cheruthuruthy handled the session emphasizing the capabilities, potentials of women and the biological life cycle of a women. She defined Motherhood as the "continuation of generation" and the importance of women played in the development of nature. Doctor also explained that women are the central characters in all fields for example in film industry, Arts and several fields, Also she kept in a remarkable position to portraying the need of a women. Doctor also pointed that women act as a central core of family and she is the framework that joining the pillars of the moral values. She explained women have different phases in their life, in each phase she will have some mental, physical and gynaecological changes. She also point that the gender inequality and social well being that always restrict the potentials of a women to breaking the barriers.

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Free Registration:- <http://shorturl.at/hzRW5>  
[meet.google.com/wcp-uaniq-hbv](https://meet.google.com/wcp-uaniq-hbv)

WOMEN DEVELOPMENT CELL  
OF  
JYOTHI ENGINEERING COLLEGE  
*presents*

# Webinar on *Discovering* SHE in HER

Date: 12-6-2020  
Time: 2.00pm  
Duration: 1hour



*Handled by:*  
**Dr. Anu Mathew MD(Ayu),**  
Department of Agadatantra,  
PNNM Ayurveda Medical College, Cheruthuruthy



# Jyothi

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**Webinar Organised by Women Development Cell, Jyothi Engineering College**  
**Discovering SHE In HER** **Date : 12-06-2020**

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***Fitness and Health-a Flexible Approach***



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JYOTHI ENGINEERING COLLEGE IEEE AND IEEE – IAS PRESENTS

**INTERACTIVE SESSION ON  
“ FITNESS AND HEALTH – A FLEXIBLE APPROACH ”**


SESSION WILL BE HANDLED BY



**Mr. RAJIV AMBAT**  
CEO & CHIEF HEALTH OFFICER  
AT NuvoVivo



“ Free Registration For All ”

 **31<sup>ST</sup> MAY 2020**  
**7.30 PM**  
**DURATION : 1 hr**

Register at:

[shorturl.at/BCFMT](http://shorturl.at/BCFMT)



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- An interactive session on “*Fitness and Health- A Flexible Approach*” was held at 7 PM.
- It had 40 attendees and was handled by **Mr. Rajeev Ambat**, CEO and Chief Health Officer of ‘NuvoVivo’, which is an online wellness clinic.
- The session gave invaluable insights into a variety of matters regarding health and lifestyle like the basic science of weight loss, the different types of exercises, measurement of metabolic rate and even on the causes and prevention of diseases affect kidney and thyroid.
- Many doubts were cleared during the session.

**True Copy Attested**

*anand*

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Jyothi Engg

Timestamp	Name	Name of College	Branch	Sem	Email Address	Mobile No	Course
5-30-2020 13:55:04	Nisha Sherief				nishasherief@jecc.ac.in	9961706939	Fitness and Health- A flexible approach
5-30-2020 14:38:09	Sourav Raveendra	Jyothi Engineering	EEE	4	souravraveendra@gmail.com	7356558565	Fitness and Health- A flexible approach
5-30-2020 14:50:05	Dr V JAIGANESH				jaiganeshresearch@gmail.com	9443278181	Fitness and Health- A flexible approach
5-30-2020 14:51:28	G Praveen Kumar Yadav				gandikotapraveenkumar@gmail.com	9701392754	Fitness and Health- A flexible approach
5-30-2020 14:52:35	MUHAMMAD SALEH A				mohamedsalih5mn@gmail.com	9842979767	Fitness and Health- A flexible approach
5-30-2020 14:59:53	Muthukumar V				vmkumar13@gmail.com	9176941555	Fitness and Health- A flexible approach
5-30-2020 15:03:30	Bharathiraja R				rbharathi.personn@gmail.com	9578190540	Fitness and Health- A flexible approach
5-30-2020 15:05:57	SRIRANJANI KADIRI				sriranjani kadiri@gmail.com	9618777329	Fitness and Health- A flexible approach
5-30-2020 15:11:34	Aneesh Chandran				aneesh@jecc.ac.in	9846612956	Fitness and Health- A flexible approach
5-30-2020 15:22:13	Dr. NADANAKUMAR V				vin.nadanakumar@gmail.com	09443693363	Fitness and Health- A flexible approach
5-30-2020 15:28:15	Prakash P				prakash.saa@gmail.com	9944592205	Fitness and Health- A flexible approach
5-30-2020 15:47:59	Joshva joy	Jyothi engineering	Mech	4	joshvajoy2000@gmail.com	9995369476	Fitness and Health- A flexible approach
5-30-2020 16:12:03	Rahul S S	Jyothi Engineering	EEE	4	rahul.ee18@jecc.ac.in	9446635728	Fitness and Health- A flexible approach
5-30-2020 16:32:01	Sasidhar Bodeppa	Y.S.R ENGINEER	ECE	8	sasidharreddy.b123@gmail.com	+918106062775	Fitness and Health- A flexible approach
5-30-2020 16:36:43	Dr.C.JAYASEELAN				cj_seelan@yahoo.co.in	09442022161	Fitness and Health- A flexible approach
5-30-2020 17:52:52	Dr. Deepanraj B				deepanrajb@jecc.ac.in	9943271703	Fitness and Health- A flexible approach
5-30-2020 18:11:55	S RATHISH				rathishs@jecc.ac.in	9447138920	Fitness and Health- A flexible approach
5-30-2020 18:44:47	Della David				delladavid@jecc.ac.in	9895083581	Fitness and Health- A flexible approach
5-30-2020 18:55:27	AKHIL JAMES K	Jyothi Engineering	EEE	8	akhiljamesk007@gmail.com	09072071749	Fitness and Health- A flexible approach
5-30-2020 19:29:00	SAHAL K H	Jyothi engineering	EEE	6	sahal.ee17@jecc.ac.in	9497581951	Fitness and Health- A flexible approach
5-30-2020 20:19:12	RATHOD SRIDHAR				srdr12@gmail.com	8712943332	Fitness and Health- A flexible approach
5-30-2020 20:24:11	Mr.R.Venkatesh				lakatesh@gmail.com	9976379749	Fitness and Health- A flexible approach
5-30-2020 20:31:50	Dr J. Kavitha				kavithaprema234@gmail.com	09943626168	Fitness and Health- A flexible approach
5-30-2020 21:43:17	PRAVEEN KUMAR K				Praveenkumar.k@simat.ac.in	8891441031	Fitness and Health- A flexible approach
5-30-2020 22:18:47	Arjun K M	Jyothi Engineering	Mechanical E	6	arjunkm.me17@jecc.ac.in	9495557299	Fitness and Health- A flexible approach
5-30-2020 22:53:21	JENET K VINCENT	Jyothi Engineering	ECE	4	jenetkv@gmail.com	9447746395	Fitness and Health- A flexible approach
5-30-2020 23:04:38	THAMIZHMARAN K				maranmech7@gmail.com	9159487846	Fitness and Health- A flexible approach
5-30-2020 23:46:05	Mansoor	Jyothi	EEE	6	mansoor.ee17@jecc.ac.in	9605165325	Fitness and Health- A flexible approach
5-30-2020 23:54:45	Anu Sunny				anu@jecc.ac.in	9446766070	Fitness and Health- A flexible approach
5-30-2020 23:55:47	ANBARASU P				anbarasu.mech@sairam.edu	9786092462	Fitness and Health- A flexible approach
5-31-2020 5:27:48	IYYAN PARAMANANDAM P				iyyanmech@gmail.com	9842120984	Fitness and Health- A flexible approach
5-31-2020 9:58:27	Dr. Mahesh. G				doctorgmahesh@gmail.com	9787033153	Fitness and Health- A flexible approach
5-31-2020 9:59:21	JITHIN K JOSE				jithinkjose@jecc.ac.in	8547156458	Fitness and Health- A flexible approach
5-31-2020 10:19:27	LATHA S				lathas@jecc.ac.in	9061525393	Fitness and Health- A flexible approach
5-31-2020 10:40:55	Nisha P V				nishapv@jecc.ac.in	9447322459	Fitness and Health- A flexible approach
5-31-2020 11:55:41	MUTHUKUMARAN K				muthugme@yahoo.com	9943452113	Fitness and Health- A flexible approach
5-31-2020 12:56:06	Chandra shekhar somboji				chandu0307@gmail.com	9490654408	Fitness and Health- A flexible approach
5-31-2020 14:20:59	Athira Manikandan	Jyothi engineering	Ece	6	Athiramanikandan54@gmail.com	8086282015	Fitness and Health- A flexible approach
5-31-2020 14:28:32	PADMAPRIYA. V.K				padmaneeraj@gmail.com	9847054363	Fitness and Health- A flexible approach
5-31-2020 14:45:01	Prabhavathi Prabhakaran				ms.prabhamenon@gmail.com	9249903046	Fitness and Health- A flexible approach
5-31-2020 18:24:48	Linto K. Anto				lintoanto29@gmail.com	Dr. SUNB4735732	Fitness and Health- A flexible approach

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Ph.D (Computer Science), Ph.D (Maths)

PRINCIPAL

Jyothi Engineering College

Cheruthuruth 679

Coordinator  
Women Development Cell  
Jyothi Engineering College  
Cheruthuruthy


The Principal  
Jyothi Engineering College  
Cheruthuruthy

Sir

Sub : Permission to conduct an Awareness Talk “ഋഗ്” for B.Tech girl students on behalf of WDC -reg.

The Women Development Cell of Jyothi Engineering College in association with PNNM Ayurveda Medical College & Hospital, Cheruthuruthy is planning to organize a seminar on “**ഋഗ് - Health problems faced by adolescents**” for B. Tech girl students on Friday 15<sup>th</sup> November 2019 at 1.30 pm onwards in the Decennial Hall . So in order to execute this idea we need your support and cooperation. I request you to kindly grant permission to conduct the program and also to permit selected number of girl students from each class to attend the same.

Thanking You,

  
Nivya Wilson  
Coordinator(WDC)

*Approved*  


True Copy Attested  


  
02/11/2019

Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O.- 679 531

Cheruthuruthy

Expert talk: RITHU " Problems faced by adolescence " Date:15/11/19  
2.00PM Venue:Decennial Hall

### Students Attendance List

Sl No.	Name of Student	Sem & Branch	Signature
1	Anjali Suresh	S3 CE	<i>Anjali</i>
2	Aajimi Gizi	S7 CE	<i>Aajimi Gizi</i>
3	Anusha P Antony	S7 CE	<i>Anusha</i>
4	Dorali Wilson	S7 CSE	<i>Dorali</i>
5	Alishe Rose	S3 MR	<i>Alishe</i>
6	Swan Jackson	S3 MR	<i>Swan</i>
7	DELICIA PRESI	S3 CSE	<i>Delicia</i>
8	HARSHA	S3 CSE	<i>Harsha</i>
9	Saranya.k	S5 CSE-B	<i>Saranya</i>
10	Meera.e.Thimothy	S5 CSE-B	<i>Meera</i>
11	Blesmi Rose Joseph	S7 CSE-A	<i>Blesmi</i>
12	Teena Joy PJ	S5 CSE B	<i>Teena</i>
13	Rasmiga.c.v.	S5 CSE B	<i>Rasmiga</i>
14	Sanjana S	S5 CSE B	<i>Sanjana</i>
15	Shibana	S5 CSE B	<i>Shibana</i>
16	Tessa Shyjo	S5 CSE-B	<i>Tessa</i>
17	Sandra David	S5 CSE-B	<i>Sandra</i>
18	Alishe Maxwell	S4 CE	<i>Alishe</i>
19	Athullya Jose	S1 CSE A	<i>Athullya</i>
20	DONA THOMAS	S7 CE	<i>Dona</i>
21	Anoopa Anand	S7 EEE	<i>Anoopa</i>
22	Hayma Rabmath KS	S7 EEE	<i>Hayma</i>
23	Jisbi George.p	S7 EEE	<i>Jisbi</i>
24	Gopika Madhuran Nair	S7, EEE	<i>Gopika</i>
25	Swathy K	S7, EEE	<i>Swathy</i>
26	Shiny.N.O	S7, EEE	<i>Shiny</i>
27	Athula P Asim	S7 EEE	<i>Athula</i>

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*Form*

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PRINCIPAL  
Kannur Engineering College  
679 531

Expert talk: RITHU " Problems faced by adolescence " Date:15/11/19  
2.00PM Venue:Decennial Hall

Students Attendance List

Sl No.	Name of Student	Sem & Branch	Signature
1	Anjali Suresh	S3 CE	[Signature]
2	Aajimi Gnan	S1 CE	[Signature]
3	Anusha P Antony	S1 CE	[Signature]
4	Dorali Wilson	S1 CSE	[Signature]
5	Alisha Rose	S3 ME	[Signature]
6	Susan Jackson	S3 ME	[Signature]
7	DEVIKA PRAJ	S2 CSE	[Signature]
8	HARSHA	S2 CSE	[Signature]
9	Saranya.k	S5 CSE B	[Signature]
10	Meera C Thumathy	S4 CSE B	[Signature]
11	Blessy Grace Joseph	S4 CSE A	[Signature]
12	Teena Joy PJ	S5 CSE B	[Signature]
13	Rasmiya C	S5 CSE B	[Signature]
14	Sanjana S	S5 CSE B	[Signature]
15	Shibana	S5 CSE B	[Signature]
16	Tessa Stujio	S5 CSE B	[Signature]
17	Sandya Lopez	S5 CSE B	[Signature]
18	Alisha Maud	S4 CE	[Signature]
19	Athulya Jose	S1 CSE A	[Signature]
20	DONA THOMAS	S7 CE	[Signature]
21	Anessa Amand	S7 EEE	[Signature]
22	Hayma Ralmath K	S7 EEE	[Signature]
23	Jisbi George P	S7 EEE	[Signature]
24	Geetha Madhavan	S7 EEE	[Signature]
25	Swathy K	S7 EEE	[Signature]
26	Shruti K	S7 EEE	[Signature]
27	Ashika P	S7 EEE	[Signature]
28	[Blank]	S7 EEE	[Signature]

True Copy Attested

Dr. SUNNY JOSEPH KALAYATHAN  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Math)  
PRINCIPAL  
Jyothi Engineering College

Expert talk: RITHU " Problems faced by adolescence " Date:15/11/19  
2.00PM Venue:Decennial Hall

### Students Attendance List

Sl No.	Name of Student	Sem & Branch	Signature
1.	Lia Johnson	S3, EEE	<i>Lia</i>
2.	JACQUILIN FRANCIS	S3, EEE	<i>Jacquelin</i>
3.	Parvathy.v.p	S3, EEE	<i>Parvathy</i>
4.	KRISHNA VINOD	S3, EEE	<i>Krishna</i>
5.	Sinda Philomin M.B	S3, EEE	<i>Sinda Philomin</i>
6.	Shyama.M	S7, CE	<i>Shyama</i>
7.	OLFY NUXON	S7, CE	<i>Olfy</i>
8.	Aneeta. Rose	S7, LE	<i>Aneeta</i>
9.	Nitya.p	S7, LE	<i>Nitya</i>
10.	Jusaina.p	S7, LE	<i>Jusaina</i>
11.	Amya.k	S5, EC	<i>Amya</i>
12.	Febi Joseph	S5, CE	<i>Febi</i>
13.	FARISA MOI P.S	S5, CE	<i>Farisa</i>
14.	Fama Savad	"	<i>Fama</i>
15.	Anjama Ramesh	"	<i>Anjama</i>
16.	Nithya K. Mathew	S7 CE	<i>Nithya</i>
17.	Baniya Joseph	S7 CE	<i>Baniya</i>
18.	Kanya	S5 ECE	<i>Kanya</i>
19.	Ashwathi T G	S5 ME	<i>Ashwathi</i>
20.	Sajna Sunny T	S1 MR	<i>Sajna</i>
21.	Anakha sabaaramaniam	S1 MR	<i>Anakha</i>
22.	Anagha Rajeev	S7 ECE	<i>Anagha</i>
23.	Chithra. A B	S7 ECE	<i>Chithra</i>
24.	DINEA DANIS	S7 ME	<i>Dinea</i>
25.	Anu. C. Jaison	S7 CSE	<i>Anu</i>
26.	Amitha Isaac	S7 CSE	<i>Amitha</i>
27.	Akshaya Raj	S7 CSE	<i>Akshaya</i>
28.	Aparita Arupud	S7 CSE	<i>Aparita</i>
	Ashika Mathews	S7 ECE	<i>Ashika</i>

True Copy Attested

*Amey*

Dr. S. JAYARAJ JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
PGD (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O. - 679 531

31. Sneha Maria Jackson  
32. Jandea Manujs vs Anil  
33. Reshma p.c.

S7 CSE  
S7 CSC  
S7 CSE

*(Signature)*  
*(Signature)*  
*(Signature)*

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*(Signature)*

Dr. SUNNY JOSEPH KALAYATHANKAL  
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PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O.- 679 531



### Seminar on “ഋതം - Health problems faced by adolescents “ 15/11/2019

The Women Development Cell of Jyothi Engineering College in association with PNNM Ayurveda Medical College & Hospital, Cheruthuruthy organized a seminar on “ഋതം - Health problems faced by adolescents” on 15/11/2019 at 2.00 pm. B.Tech students from each Department were participated. The session was planned without affecting the normal academic works. The talk was conducted at Decennial hall by Dr. Sithara Satheesh (lecturer), Dr. Meera (PG Scholar) & Dr. Revathi K (PG Scholar) of PNNM, Ayurveda Medical College.

Dr. Meera ,PG Scholar from Dept of Prasutitantra and Streeroga of PNNM, Ayurveda Medical College took a class on common adolescent health problems in girls. Dr. Revathi K ,PG Scholar of PNNM, Ayurveda Medical College spend time on common diseases caused in adolescent age like Vaginal Discharge, Sexually Transmitted Diseases(STD), diseases caused due to modern food style and fibroid uterus. She also discussed about the lifestyle diseases, blackish discoloration, progressive weight gain which may lead to Polycystic ovary syndrome (PCOS).



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JOSEPH KALATHIL  
 B.TECH (M.Sc, M.F  
 (Computer Science), I  
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Dr. SUNNY JOSEPH KAI AYATHA  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Vyoma Engineering College

## Blood Donation Camp

**Venue : CSE seminar**

**hall Date : 16-11-2019**

Blood is the elixir of life. Donating blood saves lives. To join the mission of life saving, NSS unit 140 of our college organised blood donation camp. 55 units of blood were collected. The medical support was provided by Jubilee Mission Medical College Hospital. Volunteers arranged all set up for blood donation. Registration, Refreshment, and all essential supports were provided by the volunteers. The blood donation camp was successful in every aspects.



True Copy Attested

*[Handwritten signature]*

Dr. SUNNY JOSEPH KALAYAN  
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No.	Name	Sign	Age	M/F		email	blood group	Address	Sem/ Branch
1.	Sangamithra		21	F	8589963816	Sangamithra@gmail.com	A <sup>+</sup>	Ala Hill (h) Valladiloo Vadasseru	S7, ECE
2.	Prince Benny		21	M	7306485835	princebenny1998@gmail.com	A <sup>+</sup>	Kuttiyankal (h) 2nd Floor, Kottayam	S7, ECE
3	Blison Babu		21	M	8921646698	blison961@gmail.com	O <sup>+</sup>	Marayankal, Thalakkattar, Kottayam	S5, MK
4.	Febin. Kinson		21	M	9777509525	febinkinson@gmail.com	B <sup>+</sup>	Thirissur, Kerala 68601	S7, ECE
5.	Nisam M A		19	M	9656368226	nisam.nisam10@gmail.com	B <sup>+</sup>	Kannakkadan House, Perampalam	S3, CEE
6	Yadhu T P		18	M	8113974013	yadhu2812@gmail.com	A <sup>+</sup>	Thirissur 686310	S3, CEE
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8.	Ashila Mathews		21	F	9846834862	Ashila Mathews@gmail.com	A <sup>+</sup>	Thirissur Kerala	S3, CEE
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10.	Ramasankar A		19	M	9846827518	m7.75k10@gmail.com	A <sup>+</sup>	skomeri, Pled, Kerala	S3, CEE
11	Sreejith V		19	M	9946333362	sreejithvannand3@gmail.com	B <sup>+</sup>	Pulikattan, Pazhuvil	S3, CEE
12	Antony James		19	M	8129096308	antonyjames897@gmail.com	O <sup>+</sup>	West P.C. Thirissur Kerala	S3, CEE
13	Rahul M		20	M	9961708457	rahul7858011@gmail.com	O <sup>+</sup>	Thekkannath, house, Valarad	S7, ECE
14	Alfred Thomas		20	M	9446238154	alfredthomas118@gmail.com	B <sup>+</sup>	Pandi'kkad P.O, Malappuram	S7, ECE
15	Delin Davis C		22	M	9400700712	delindevis97@gmail.com	B <sup>+</sup>	Kollavur house, Naalam	S7, ECE
16	Alwin Andrews		20	M	9744716834	alwinandrews1999@gmail.com	O <sup>+</sup>	Kaadu P.O, A nimpur, Thirissur	S7, ECE
17	Girisankar R		19	M	9388424750		A <sup>+</sup>	Kailasam (Adampurath),	S5, CEE
18	Eljo Joseph		22	M	9539055214	007eljojoseph@gmail.com	B <sup>+</sup>	Mudovanur, Mezharthuv,	S5, CEE
								Thriithala, Pled, Kerala	S3, CE
								Indiralayam, Aragattukara	S3, CE
								Thirissur, Kerala	S3, CE
								Orungal house, nellikkunnu	S3, CE
								East fort PO, Thirissur	S3, CE
								Thandal house, Kuthigil,	S3, CE
								Kizhuparamba PO, Malappuram	S3, CE
								Kulangara, Mahathma Road	S5, CE
								Edassery, Thirissur	S3, CE
								Chemmanur house, Thirur	S7, CE
								M. G. kavu PO, Thirissur	S7, CE
								Menachery house, Mettechy	S7, CE
								PO, Mukkattukara, Thirissur	S7, CE
								Parvathi Vilas, Kandiyyoor	S3, ME
								Mavelikara, Alapecha	S3, ME
								Pulikottil house, Kozhikumpattukara	S7, CE

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Emmed

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S3 ME

66



No.	Name	Sign	Age	M/F	Phone Number	Email ID	Address	SEM/Branch
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21.	Jinu happy		20	M	9446722510	Jinu.happ2009@gmail.com	potharakadu (h), leizhakkumpattukona	S2, ME
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26.	Roshmon Roy		20	M	7593091403	roshmonroy99@gmail.com	Chakkalakkal, Chittissery PO	S5, EEE
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28.	Joseph Joel CP		20	M	8714826056	josephjoel009@gmail.com	Chittilappilly, Ottupara, Thirissur	S5, CSE
29.	Sreerag R Nandan		20	M	7034274990	Sreeragraghurandan@gmail.com	Padinjare Ittanveedu Chunangad, Pkd	S5, CSE
30.	Kevin Varghese		20	M	996894137	kerinvargese1999@gmail.com	Pekkekuzhiyil, South Kondazhy PO	S3, CSE
31.	Alvin Joy		22	M	9544654123	alvinjoyf7@gmail.com	Mavelly House, Kidangur, Angamaly	S7, CSE
32.	Terwin James K		21	M	9526470915	terwinjames5@gmail.com	Koonanplakkad, Venglnissery, Thirissur	S7, CSE
33.	Varun Vincent Alappatt		21	M	893957522	varunalappatt@gmail.com	Alapatt house, ATR street, Pkd	S7, CSE
34.	Nelson Paul		22	M	9544196706	nelsonpaul126@gmail.com	Thaikkattil house, Wadakkanchery, Thirissur	S7, ME B
35.	Sijo George		18	M	8714534098	herculesthorsj@gmail.com	Porothokaran, Thirissur	S3, CSE B
36.	Hari Prasad		21	M	7907922845	hari.p.c.525@gmail.com	Chemmazhy house, South kondazhy	S5, CSE
37.	Sanjay Sajikumar		19	M	9633521087	sijheist2000@gmail.com	Thekkerila potherveedu, Veliyam PO	S3, ME
38.	Godshin Paul		20	M	8547885920	godshinking@gmail.com	Pevid (t), Penel street, Neaupuzha	S5, CSE, A
39.	Aushin Jolu		22	M	8289832042	auskinjolu@gmail.com	Chirayath Monjiyil (t) Mukathulakara	S7, CE
40.	Sajya Sajau		21	F	9072842056	pothakozhiyil@gmail.com	Pootherkuzhiyil (t), Kalkundu P.O.	S7, CE
41.	Riju T.R		18	M	8078042985	riju.mc17@jecc.ac.in	Thozhikappal (t) Shornur	S5, MR
42.	Deepak K.V		24	M	9947918068	deepudeep2382@gmail.com	Chunangod kunnath (h) O.P.I. Kerala	S5, CSE
43.	Christo Varghese		20	M	8231934631	christovarghese@gmail.com	Pontheikkan (t) Icani mangalam	S7, ME A
44.	Divya Peter		20	F	9400103291	divyapeterdivya@gmail.com	Thorayil (t) Nellore	S5, CSE
45.	Ajila		21	M	9747585327	ajilasv@gmail.com	Vannampambil (t) Vellangallur (t)	S9, ME A
46.	Jithin		21	M	8606295759	jithinjapha7@gmail.com	Chirayath Azhanchaithil (h) Thirissur	S7, ME
47.	Raveena		21	F	8075607899	raveenaprabhatar@gmail.com	Archall Howl P.O. Vellam	S7, CSE
48.	Alwin		22	M	8281561530	alwinmediana@gmail.com	Chiriyankandath House Cheruthuruthy	S7, CSE

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16/11/2019.


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Sl No	Name	Sign	Blood Group	Age	M/F	Phone Number
49	Amal Prasad		A+	21	M	9846879972.
50	Jeena Varghese		A+	21	F	8086766963
51	Majundan					
52	Jithin K Jose		B+	31	M	8547156458.
53	Lijo. T.J					
54	Jithin Joseph		B+			
54	Harush. P			20	M	7558929016

Email Id	Address	SEM, Back
amalprasadappu@gmail.com	Alankottil (n) kula pullu, Shomur	S7 156
jeenavarghese 738@gmail.com	Kollanur House, JJ square Building, Ayazathole	S7 156
jithinkjose 88@gmail.com	Kunjivathiyal (K), Palakkad - 678009	Staff - CEE
harushpaldt1991@gmail.com	Paloliyal house, Kaitthal, Nageri Nile Padambal	S5-16

**Report of Blood Donation Camp**

Blood Donation Forum of JECC in association with NSS unit no: 140 organized a blood donation camp on 16/11/2019 (Saturday) at CSE Seminar Hall from 9:15am to 12:45 pm. A team of 12 members from Jubilee Mission Medical College, Thrissur led the camp. "Save a life. Give Blood" was the theme slogan of this blood donation camp. Students and staff members were actively donated their blood and impart the necessity of human values in the nation. Total 50 members donated blood.

  
Ms. Reshima K V  
Coordinator, Blood Donation Forum

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- Members
1. Viji E P (AP- BSH)
  2. Jestien J Thannikkal (AP- CE)
  3. Ambily Francis (AP- EC& MR)
  4. Aswathy Rajan (AP- EEE)
  5. Nice Menachery (AP- ME)
  6. Devaraj (S6 CE)



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# Jyothi Engineering College

NAAC Accredited College with NBA Accredited Programmes\*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTIKATTIRI P.O. CHERUTHURUTHY, THRISSUR, PIN-679531 PH : +91 - 4884-259000, 274423 FAX : 04884-274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

## Report of അതിജീവനം

Welcome nature back Jyothi Engineering college acknowledges the disaster that ignoring nature has brought about. To sensitize the local people about this issue Natura Club of Jyothi along with students union plan to distribute saplings to the near houses. The programme was held on 16.11.2019 by Fr. Dr. Jaison Paul by distributing the first sapling. After that the students visited the nearby houses and distributed notices and saplings and encouraging care for nature as a slogan to nature forward and overcome the disaster that man had created by attacking nature.

The following students of Natura Club along with the Students' union took initiative and had attended the program.

1. Blison, S6 MR
2. Riju, S6 MR
3. Joel Mathews, S8-ME
4. Sreerag V.V, S8 EC
5. Agna C A, S8, CS
6. Divya Shibu, S8 CS
7. Catherine Lenette, S8 CS
8. Yashif, S6 CS
9. Rondy Thomas, S6 CS
10. Naveen, S6 CS
11. Ciril, S6 ME
12. Athul Thomas, S6 ME
13. Jashir T.J, S6 ME
14. Fadel Abdul Rahman, S6 CE
15. Anju Agnes, S6 CE
16. Abhishek Simon, S4 MR
17. Akash V, S4 CS
18. Haley Paul, S4 ME.
19. Krishna Vinod, S4 CE
20. Parvathy, S4 EE
21. Anusha C E, S4 EC
22. Parvathy, S4 EE

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*[Signature]*  
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# Jyothi

Engineering College

A CENTRE OF EXCELLENCE BY THE ARCHDIOCESE OF TRICHUR

## WORLD HABITAT DAY



**Talk On :**  
**FRONTIER TECHNOLOGIES AS AN INNOVATIVE TOOL  
TO TRANSFORM WASTE TO WEALTH**



**Dr. V K SASIKUMAR, Retd. Prof., GEC Thrissur**

on 09<sup>th</sup> OCT 2019 (Wednesday)

Venue: DECENNIAL HALL @ Time: 11:00 am



Organisers: CEA and ISTE(Students' chapter)

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*Sunny*  
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A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR  
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4<sup>th</sup> October 2019

Dr. V K Sasikumar  
 Professor (Retd.)  
 Government Engineering College  
 Thrissur

Dear Sir,

The Department of Civil Engineering in association with Civil Engineering Association (CEA) and Indian Society for Technical Education-ISTE (Students' chapter) of our college has decided to celebrate World Habitat Day. The ceremony is to be held on the 09<sup>th</sup> of October 2019 at 11:00 am in Decennial Hall, JEC. It would be our pleasure if you could accept our invitation as the chief guest for the event and to deliver a technical talk thereafter to our students.

Thanking you,

Yours faithfully,

Head of the Department  
 Department of Civil Engineering



True Copy Attested

*Handwritten signature in green ink.*

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## Report of WORLD HABITAT DAY Celebration Organised by CEA and ISTE (S)

World habitat day was celebrated in jyothis engineering college on 9 th October 2019. It was organised by CEA and ISTE students' chapter. A talk on **“Frontier Technologies as an Innovative Tool to Transform Waste to Wealth”** was conducted in connection with world habitat day at Decennial hall Jyothi in engineering college. The chief guest was Prof. Dr. V. K Sasi kumar, Retd. Principal, GEC Calicut. The welcome address was given by prof. S. Ratheesh, Head of the department of civil engineering. He mentioned about the last year theme municipal solid waste management and he welcomed Prof. Dr. V. K Sasikumar, Fr Jose Kannampuzha, Fr. Jaison Mullarickal, Mr. Bobby Peter and Mr. Vismay Nair.

The presidential address was delivered by Fr Jose Kannampuzha, he said that by products and side effects are results of inventions by Engineers. Thus waste management should be done. He talked about Maradu issue and mentioned CRZ. He also mentioned about Greta's talk on climatic change. He advised to respect the world and keep the world intact for coming generations.

Fr. Jaison Mullarickal was invited for addressing the function. He mentioned about Greta and Indian who planted 8000 trees. He said that systematic waste disposal should be done as waste is a big problem in Kerala. He mentioned about the need to design proper technology to handle the waste in the country.

The inaugural ceremony was conducted by lighting the lamp. The chief guest Dr. K. V Sasikumar addressed people on dais. He explained about waste management in Kerala in a sarcastic way “Not in my backyard”. He said that we must develop Niaby culture. He mentioned about the findings club of Rome, which studies the future of mankind, resource depletion, population increases and pollution. They found that in next 100 years there will be sudden and uncontrollable decline in population and industrial capacity. He said that guiding philosophy of the human race should be reduce, recover, recycle, repair and restore.

He mentioned about the electronic waste disposal in America which constitutes 2% of the total waste and produces 70% toxic material.. He explained about the compost fertilizer

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“Biobin” and also about the composting process. The Talk was emphasised on topic of converting waste to wealth by providing different examples of recycling.

The talk was concluded and an interactive session was conducted. The vote of thanks was delivered by Mr Vismay Nair CEA staff coordinator

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**DEPARTMENT OF CIVIL ENGINEERING**  
**JYOTHI ENGINEERING COLLEGE**

\*TECHNICAL TALK ON FRONTIER TECHNOLOGIES AS AN INNOVATIVE TOOL TO TRANSFORM WASTE TO WEALTH\* ORGANISED BY CEA AND ISTE (S)

**ATTENDANCE SHEET**

Sl no	Name	Class	Signature
1	Kulio mary Paul C	S7 CE	<i>[Signature]</i>
2	Thameem Ranson	S7 CE	<i>[Signature]</i>
3	Geethu K.S	S7 CE	<i>[Signature]</i>
4	Shama C4	S7 CE	<i>[Signature]</i>
5	ANNA P	S7 CE	<i>[Signature]</i>
6	ARORA P M	S7 CE	<i>[Signature]</i>
7	Prathibha	S7 CE	<i>[Signature]</i>
8	Shafeekha A	S7 CE	<i>[Signature]</i>
9	C. sneha	S7 CE	<i>[Signature]</i>
10	Binitha P.B	S7 ECE	<i>[Signature]</i>
11	SANDHRA MARIYA C.A	S7 CE	<i>[Signature]</i>
12	Amala Bose A	S7 CE	<i>[Signature]</i>
13	ANHILA D.K	S7 CE	<i>[Signature]</i>
14	Dayana V John	S7 CE	<i>[Signature]</i>
15	Bethy paul	S7 CE	<i>[Signature]</i>
16	ATHIRA MURALI	S7 CE	<i>[Signature]</i>
17	DERLY DAVIS	S7 CE	<i>[Signature]</i>
18	Muhammed Ashik	S7 CE	<i>[Signature]</i>
19	AUSTIN Tiju	S7 CE	<i>[Signature]</i>
20	HARIS PAUL	S7 CE	<i>[Signature]</i>
21	JEROME JOY	S7 CE	<i>[Signature]</i>
22	ASIA PM	S7 CE	<i>[Signature]</i>
23	ANNOOY H	S7 CE	<i>[Signature]</i>
24	TITUS JAMES	S7 CE	<i>[Signature]</i>
25	SEBASTIAN KALIF	S7 CE	<i>[Signature]</i>
26	NEELAKANDAN	S7 CE	<i>[Signature]</i>
27	ANWIL K.S	S7 CE	<i>[Signature]</i>
28	ABHIRAM MAHAR	S7 CE	<i>[Signature]</i>
29	SHRADDHA S NAIR	S7 CE	<i>[Signature]</i>
30	AKASH M.B.	S7 CE	<i>[Signature]</i>
31	VANSHI MOHAN E	S7 CE	<i>[Signature]</i>
32	SANJAY K.D	S7 CE	<i>[Signature]</i>
33	Muhammad Fadel P	S7 CE	<i>[Signature]</i>
34	DEBINA DAVIS C	S7 CE	<i>[Signature]</i>
35	FREDIN JOY K	S7 CE	<i>[Signature]</i>
36	ELDI C.J	S7 CE	<i>[Signature]</i>
37	ANURADHA C.K	S7 CE	<i>[Signature]</i>
38	ATHIRA ANDREWS	S7 CE	<i>[Signature]</i>
39	SAGUN SHASTI	S7 ECE	<i>[Signature]</i>
40	ANITA P	S7 CE	<i>[Signature]</i>
41	ANITA P	S7 CE	<i>[Signature]</i>
42	ANITA P	S7 CE	<i>[Signature]</i>

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Jyothi Engineering College

ATTENDANCE SHEET			
Sl no	Name	Class	Signature
48	Myrta M	53 CE	[Signature]
49	Nithya K Mathias	54 CE	[Signature]
50	Marin Roy	55 CE	[Signature]
51	Alissa Dhanasekar	56 CE	[Signature]
52	Hanna Kate Vincent	57 CE	[Signature]
53	Sneha Murali	58 CE	[Signature]
54	Banni M.S	59 CE	[Signature]
55	Julia Chaitin A	60 CE	[Signature]
56	Olga Nixon	61 CE	[Signature]
57	Nimisha Tony	62 CE	[Signature]
58	Dorina Joseph	63 CE	[Signature]
59	Anita Alex	64 CE	[Signature]
60	Romain Thomas	65 CE	[Signature]
61	ALSWARYA SASI	66 CE	[Signature]
62	Pravina M	67 CE	[Signature]
63	Anjali Suresh	68 CE	[Signature]
64	Ashtakhy K R	69 CE	[Signature]
65	Sneha Dhanasekar	70 CE	[Signature]
66	Ananya Ramakrishna	71 CE	[Signature]
67	Vaishya Vinod	72 CE	[Signature]
68	Raveena V	73 CE	[Signature]
69	Anjali Suresh	74 CE	[Signature]
70	Pravina M	75 CE	[Signature]
71	Ananya Ramakrishna	76 CE	[Signature]
72	Vaishya Vinod	77 CE	[Signature]
73	Raveena V	78 CE	[Signature]
74	Anjali Suresh	79 CE	[Signature]
75	Pravina M	80 CE	[Signature]
76	Ananya Ramakrishna	81 CE	[Signature]
77	Vaishya Vinod	82 CE	[Signature]
78	Raveena V	83 CE	[Signature]
79	Anjali Suresh	84 CE	[Signature]
80	Pravina M	85 CE	[Signature]
81	Ananya Ramakrishna	86 CE	[Signature]
82	Vaishya Vinod	87 CE	[Signature]
83	Raveena V	88 CE	[Signature]
84	Anjali Suresh	89 CE	[Signature]
85	Pravina M	90 CE	[Signature]
86	Ananya Ramakrishna	91 CE	[Signature]
87	Vaishya Vinod	92 CE	[Signature]
88	Raveena V	93 CE	[Signature]
89	Anjali Suresh	94 CE	[Signature]
90	Pravina M	95 CE	[Signature]
91	Ananya Ramakrishna	96 CE	[Signature]
92	Vaishya Vinod	97 CE	[Signature]
93	Raveena V	98 CE	[Signature]
94	Anjali Suresh	99 CE	[Signature]
95	Pravina M	100 CE	[Signature]

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## CIVIL ENGINEERING DEPARTMENT

### Civil Engineering Association

October 9, 2019

### Feedback Form

Thank you for your participation and cooperation during the program. Kindly rate the program in a five point scale and provide valuable suggestions for betterment of future programs.

Rating scale: Excellent(5) Very good (4) Good(3) Fair(2) Poor(1)

No.	Criteria	Rating
1	Did the program help you to understand about the need for transforming waste to wealth?	2
2	Effectiveness of presentation.	4
3	Interaction with the speaker	3
4	Arrangement of venue	2
5	Scheduling of the program	4

(Optional)

Name : *Nimisha Tony*

Class : *3<sup>rd</sup> ECE*

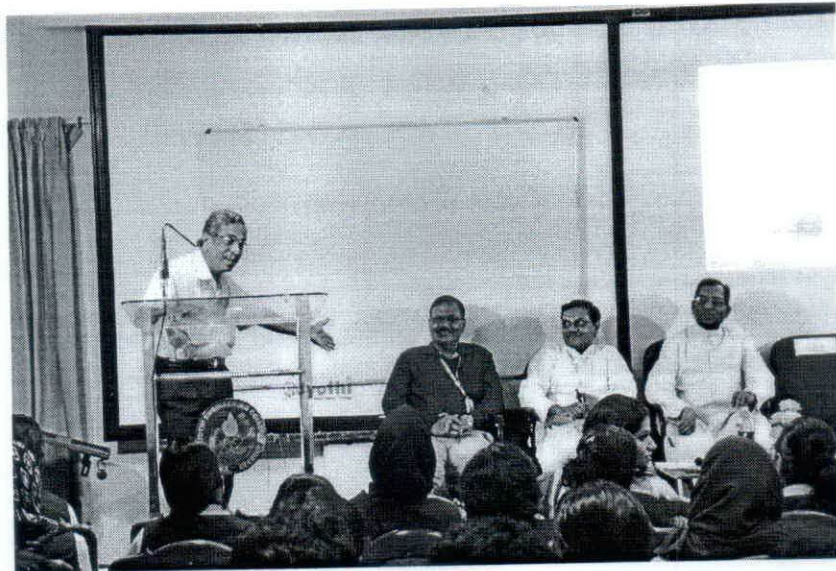
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*[Signature]*

*[Name]*

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## Gandhi Jayanthi Celebration

**Venue : Shornur Railway Junction Mullurkara Railway station**

**Chief Guest : K V Vijayakumar (Shornur Station**

**Manager) Date : 2-10-2019**

Swachhta Chain was organized in connection with Gandhi Jayanthi Celebration. Shramadhan was carried out at Shornur Railway station and Mullurkara Railway station by two teams. They cleaned the platforms, removed wastes along with railway workers. A street play was organised to spread awareness. The volunteers also took Swachhta pledge.



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## Seven Day Special Camp 2019-20

### "THAKSHAK"

Venue : GHSS Panjal

Dates : 8<sup>th</sup> - 14<sup>th</sup> September 2019

The NSS unit 140 of Jyothi Engineering College , Cheruthuruthy organized the seven day special camp "THAKSHAK" at Government Higher Secondary School , Panjal. The camp aimed at the involvement of young Engineers in Nation development .The camp from 8-14 September 2019 highlighted the motto "cohesion of youth in social development". The camp was successful in bringing together the active participation of all sections of society- The Local Self Government, library council, students and the common man.

#### Major Works Undertaken:

- ❖ Cleaning the school premises, toilets and courtyards
- ❖ Compound wall cleaning
- ❖ Setting drainage system
- ❖ Cleaning the school garden
- ❖ Decorating primary classrooms
- ❖ Painting of the primary block of the school
- ❖ Digging waste pits
- ❖ Waste disposal initiatives
- ❖ Cleaning the water storage tank of the school

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*homs*

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#### DAY 1

First day of the camp witnessed very many activities. Volunteers reached the school and played an extraordinary job in transforming the school into a camp site in short span of time. Inaugural ceremony of the camp was arranged. The camp was inaugurated by Rajan Vettath, President Panjal Grama panchayath. The program was presided over by Nidhin Johnson, Programme Officer. Ward member Geetha, Dr.Deepanraj, Vini.P attended the function. The unit organized a procession to Panjal junction and Panjal Grama Panchayath to mark the beginning of the camp. It highlighted celebration of Gandhiji's 150<sup>th</sup> birth anniversary and 50<sup>th</sup> anniversary of NSS. The volunteers were divided into 6 functional groups and

everyone actively involved in their work. The first day of the camp was fruitful with very many tasks and activities. Camp review meeting was organized and volunteers promised to keep up the momentum and spirit of oneness. Camp diary, newspaper, and magazine were prepared. The camp lights were switched off and everyone went for a sleep happily.



## DAY 2

The second day of camp commenced with flag hoisting and assembly .A mass drill session was arranged in the morning .A debate session was arranged in the morning .Various issues of social and cultural importance were discussed. Volunteers expressed their views and opinion vividly. His presence in the camp made volunteers know more about volunteer ship. The volunteers engaged in cleaning the school premises, toilets and courtyards. They displayed the social responsibility of keeping public places neat and clean-a step towards Swachh Bharat; Shresht Bharat. Yusuf master of GVHSS Panjal visited the camp and extended great support. Volunteers prepared phenyl for daily use in the camp. The evening of the camp was colorful with cultural programmers and interactive sessions. Fr. David Nettikadan visited the camp and added happiness. News paper,magazine etc. were prepared. Camp lights were switched off after review meeting. Second day of the camp was successful in all aspects.

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### DAY 3

The third day of camp began as usual with the morning assembly. Assistant P.O., Vini ma'am hoisted the flag and gave the message. It was followed by yoga session. The yoga session was handled by Ms. Ardra (Asst. Lecturer, Arafa College - Attur). Volunteers actively involved in practicing yoga. The works for the day included compound wall cleaning, setting drainage system, cleaning the school garden, and decorating primary classrooms. The intention of the painting work is to add colors to school life of young minds. Cultural committee members organized various cultural events in the evening. Majeendran sir visited the camp and motivated the group. After dinner, camp review meeting was arranged. Magazine and newspaper were prepared. Camp lights were closed after writing camp diary. This day was energetic with many works and activities occurring in the camp.



### DAY 4

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The fourth day of the camp began with flag hoisting during assembly. Camp activities began in the morning itself. Painting of the primary block of the school, digging waste pits, waste disposal initiatives all were done .There was an interactive session with Fr. Dr. A K George, disciple of APJ Abdul Kalam. Onam ,the harvest festival of Kerala was observed in the camp to keep up the tradition and culture of our mother tongue .Evening of the camp witnessed cultural programs .Magazine and daily newspaper was prepared to enhance the creativity levels. Camp lights were shut down after diary writing.

### DAY 5

The day five of Thakshak began with assembly. The highlight of the day was a mass drill session where volunteers practiced the basics of march past and parade. The next session of the day was creating wall paintings in the primary wing of school. The volunteers made drainage channels. There was an interactive session with Mr. Jomesh Jose, Guest Lecturer, Christ College Irinjalakuda. He stressed the importance of attitude in everyday life. Later, the volunteers took up the task of cleaning the water storage tank of the school that has not been in use since a few years. Cultural programs, magazine preparation, and newspaper making was held in the evening session. The fifth day of the camp was vibrant and unique.



### DAY 6

Day 6 of Thakshak began with assembly. After assembly there was a games session organized under the guidance of Nidhin Sir. Volunteers continued the works they had initiated the previous day .They also gathered useful resources like sand scattered at various spots. In the afternoon session there was an interactive session with a group of eminent people from Panjal who explained about the

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culture, educational history, literature, temples, athirathram etc. of the hometown. The programme was organized by 85 year old Panjal Public Library. As usual cultural programs rejuvenated the evening, followed by dinner. Camp review meeting was held. Camp newspaper and magazine was prepared. Camp diary was filled. The last night of the camp was full of happiness and togetherness. Camp lights were turned off and volunteers had a sound sleep.

## DAY 7

The last day of the camp started with assembly. Jogging was arranged after assembly. This was followed by a discussion on current affairs. The volunteers then began cleaning the camp site. Camp office, classrooms, toilets, auditorium,



corridors, kitchen etc. were cleaned and made tidy. A group photo was captured later. Volunteers then packed their belongings and were ready for the closing ceremony. Yusuf master and Sajan sir from Panjal GHSS attended the function. Prize for best performing volunteers, groups were distributed. Finally, the NSS flag was lowered.

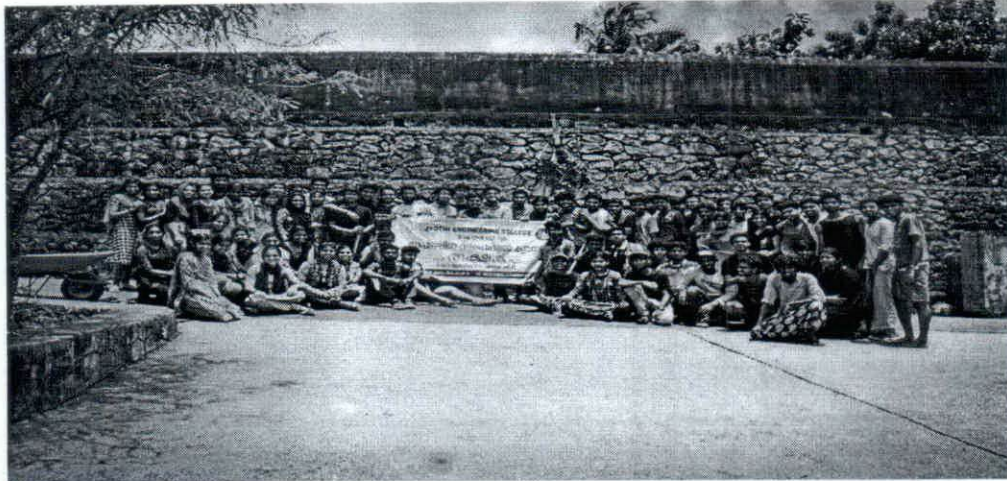


**Conclusion**

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Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL

The seven days in the camp probably would have been an unforgettable experience for the volunteers. The unit was indeed a family. Humanitarian values like love, sharing, caring, unity, hard work and above all service to the Nation were the key concepts of the camp. **THAKSHAK** gave memories that the volunteers could cherish for lifelong. Above all, it was seven days of social engineering for Jyothi volunteers



True Copy Attested

*Sunny*

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Cheruthuruthy P.O. - 679 531

SL NO	NAME	SEMESTER	DEPARTMENT
1	Aadhil Mohammed C P	S5	CIVIL ENGINEERING
2	ABHIJITH B	S5	MECHATRONICS
3	Ajo joseph	S5	MECHANICAL ENGINEERING
4	AKSHAY KUMAR M A	S5	MECHANICAL ENGINEERING
5	Alex davy	S5	ELECTRONICS AND COMMUNICATION ENGINEERING
6	Alwin thomas	S5	ELECTRONICS AND COMMUNICATION ENGINEERING
7	Ancy Elsa Abraham	S5	CIVIL ENGINEERING
8	ANJUKRISHNA	S5	ELECTRONICS AND COMMUNICATION ENGINEERING
9	Anlish Shaju	S5	ELECTRONICS AND COMMUNICATION ENGINEERING
10	Antony James	S5	CIVIL ENGINEERING
11	Arjun M	S5	ELECTRICAL AND ELECTRONICS ENGINEERING
12	ARNOLD. P. J	S5	CIVIL ENGINEERING
13	Arun K Narayan	S5	ELECTRONICS AND COMMUNICATION ENGINEERING
14	AYMAN	S5	MECHANICAL ENGINEERING
15	B MITHRA	S5	ELECTRONICS AND COMMUNICATION ENGINEERING
16	Basith Ali	S5	MECHATRONICS
17	Delma Shajan	S5	COMPUTER SCIENCE AND ENGINEERING
18	Domi leon	S5	MECHATRONICS
19	EDWIN K BABU	S5	MECHATRONICS
20	Edwin T Joy	S5	COMPUTER SCIENCE AND ENGINEERING
21	Fiza U	S5	CIVIL ENGINEERING
22	Gayathri M. K	S5	ELECTRONICS AND COMMUNICATION ENGINEERING
23	GOODWIN SUNNY C	S5	MECHANICAL ENGINEERING
24	HRIDI KRISHNA.H	S5	COMPUTER SCIENCE AND ENGINEERING
25	Jelile Rosa Jose	S5	ELECTRONICS AND COMMUNICATION ENGINEERING
26	Jerin abraham	S5	MECHANICAL ENGINEERING
27	JOSE UKKEN	S5	MECHATRONICS
28	K Vishnu	S5	MECHANICAL ENGINEERING
29	K.Ajish Kumar	S5	COMPUTER SCIENCE AND ENGINEERING
30	Krishna vinod	S5	ELECTRICAL AND ELECTRONICS ENGINEERING
31	Lakshmi Sadanandan	S5	COMPUTER SCIENCE AND ENGINEERING
32	Mathew Francis	S5	MECHANICAL ENGINEERING
33	Nibin Thomas	S5	ELECTRONICS AND COMMUNICATION ENGINEERING
34	NOEL FRANCIS	S5	CIVIL ENGINEERING
35	P Gautham	S5	ELECTRONICS AND COMMUNICATION ENGINEERING
36	P K Sarath Sankar	S5	ELECTRONICS AND COMMUNICATION ENGINEERING
37	PARVATHY. V.P	S5	ELECTRICAL AND ELECTRONICS ENGINEERING
38	Prince v k	S5	MECHANICAL ENGINEERING
39	S. Sreerag Menon	S5	MECHANICAL ENGINEERING
40	Safa.	S5	ELECTRONICS AND COMMUNICATION ENGINEERING
41	Salini T M	S5	ELECTRONICS AND COMMUNICATION ENGINEERING
42	Salma Mariya Michael	S5	ELECTRONICS AND COMMUNICATION ENGINEERING
43	Sanjay krishna	S5	ELECTRONICS AND COMMUNICATION ENGINEERING
44	Sharik Basheer	S5	ELECTRONICS AND COMMUNICATION ENGINEERING

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*[Handwritten Signature]*

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Cheruthuruthy P.O-670 501



SL NO	NAME	SEMESTER	DEPARTMENT
45	Sidharth M	S5	ELECTRONICS AND COMMUNICATION ENGINEERING
46	Sijo George	S5	COMPUTER SCIENCE AND ENGINEERING
47	Sinda Philomin M.B	S5	ELECTRICAL AND ELECTRONICS ENGINEERING
48	SNEHA A B	S5	ELECTRONICS AND COMMUNICATION ENGINEERING
49	Sreejith. V	S5	CIVIL ENGINEERING
50	Sreeshma sasiharan	S5	ELECTRONICS AND COMMUNICATION ENGINEERING
51	Saurav Mundanatt Satheesh Kumar	S7	COMPUTER SCIENCE AND ENGINEERING
52	ARJUN K M	S7	MECHANICAL ENGINEERING
53	SREELAKSHMI.C	S7	COMPUTER SCIENCE AND ENGINEERING
54	ATHUL THOMAS	S7	MECHANICAL ENGINEERING
55	Liya Mariya P R	S7	MECHANICAL ENGINEERING
56	Devaraj V	S7	CIVIL ENGINEERING
57	Arun reji	S7	MECHANICAL ENGINEERING
58	FLOWER MARIYA VARGHESE	S7	COMPUTER SCIENCE AND ENGINEERING
59	Akhilesh P	S7	MECHANICAL ENGINEERING
60	Nithya K Mathew	S7	CIVIL ENGINEERING

True Copy ATTESTED

*Sunny*

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# Jyothi Engineering College

N&A C Accredited College with NBA Accredited Programmes\*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETIKATTIRI P.O, CHERUTHURUTHY, THRISSUR, PIN-679531 PH : +91- 4884-259000, 274423 FAX : 04884-274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

## UG Orientation Programme Report 2019-2020

### Day 1 - 22/07/2019 Monday

Inauguration of induction ceremony -

### Day - 2 23/07/2019 Tuesday

Orientation classes started on 23<sup>rd</sup> of July, 2019 at Jyothi Engineering College, Cheruthuruthy as part of guidelines issued by APJ Abdul Kalam Technological University of Kerala. All the first year students took part in the program.

**9.30am:** Students assembled in the common hall. The programme started with a silent prayer. The first session was a talk by Re. Fr. Roy Joseph Vadakkan, asst. manager of JECC on "Universal Human Values". One of the key points discussed, that Life is a correlation between Time and Freedom, aroused many interests among the students. His talk ended at 11.45 am.

**11.30am:** The next session was handled by Sri. Thomas Mathew, administrator of JECC. Explaining the importance of the engineering field and its vast opportunities, various points about college level education, the talk ended at 12.30 pm.

Following, Dr. Prajoon Sir explained about the seven professional bodies operating at JECC. The session ended at 12.45pm with a vote of thanks by one of the students. The students were dispersed to their respective branches.


**3.35am:** The students were escorted through the college campus by their class tutors to help familiarize the college campus.

### Day- 3 24/07/2019 Wednesday

**9.00am:** The day started at with a prayer.

**1.35pm:** The students assembled at the college auditorium. Rev.Fr. Jaison Paul, respected principal of JECC started the session with a talk on the university rules and regulations. After the talk the students were divided into. two groups. Group 1 was handled by Dr. AK George, on communication skills and Group 2 was handled by Fr. David Nettikkadan, the topic being about different online courses.

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## Day 4 - 25/07/2019 Thursday

**9.00am:** Classes started on basic modules.

**11.00am:** The student gathered in the auditorium. Mr. Jomy PL, education motivator from IMS Centre, Thrissur, spoke about the technological development scope of engineers in the present scenario. Also explained the challenges faced by engineers and gave details about various kinds of exams for an engineering aspirant and for non-engineers to step into India's premier institutions such as IIT, NIT, IIIT. After the talk, an interaction session was conducted. The talk ended at 12.45 pm.

**1.35pm:** Proficiency models (crash courses) started.

## Day 5- 26/07/2019 Friday

**9.00am:** Proficiency models (crash courses)

**1.45pm:** The students gathered in front of the college campus and moved to Kerala Kalamandalam, which is a major center for learning Indian Arts. The students had a photo session inside the Kalamandalam. A guide explained different types of classical arts, dances, kathakali and about the different facial expressions. Then visited Vallothol Musium. Really a great opportunity for the students. Returned back to the college campus at 4.20 pm.

## Day 6- 29/07/2019 Monday

**9.00am:** Proficiency models (crash courses)

**1.35pm:** The students, divided into four groups showed their presentation skills through various seminar-PPT presentations in their respective classes, which were prepared by the students themselves. The programme was supervised by the respective class tutors.

**2.40pm:** The students attended a class on Placement and Training Activities by Mr. Bibin Joy.

**3.30pm:** The students participated in group discussion and literary activities supervised by Mr. Davis Padical.

## Day 7- 30/07/2019 Tuesday

**9.00am:** Proficiency models (crash courses).

**1.35pm:** After lunch the students attended a class on Semestral Rules and Regulations & General Discipline by Prof. Ratnan. After a short break, the students had their Arts Fest. The students from all departments showed of their artistic skills which included songs, dances, and performing of various musical instruments.

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## Day 8- 01/08/2019 Thursday

**9.00am:** Proficiency models (crash courses)

**3.35pm:** Students gathered in their respective departments' common rooms to be addressed by the respective HODs and to be introduced by various faculties of their departments.

## Day 9 02/08/2019 Friday

**9.00am:** Proficiency models (crash courses).

**3.40pm:** The students, divided into four groups attended a Group discussion and Literary session handled by Mr. Davis Padical and Nyni

## Day 10 05/08/2019 Monday

**9.00am:** Proficiency models (crash courses).

**3.35pm:** The students attended a class on "Teenage Problems and Solutions" by Fr. Pottackal

## Day 11 06/08/2019 Tuesday

**9.00am:** Proficiency models (crash courses).

**1.35pm:** Mr. Anil Antony of IEDC delivered a talk on Startups and Entrepreneurs to the students.

**2.45:** Proficiency models (crash courses).

## Day 12 07/08/2019 Wednesday

**9.00am:** Proficiency models (crash courses).

**3.35pm:** The students attended a talk on Anti-Drugs, by Mr. Varghese Antony, who discussed about various illegal drugs, alcohol, their usage and their adverse after effects.

## Day 13 08/08/2019 Thursday

**9.00am:** Proficiency models (crash courses).

**3.30pm:** The students attended a fun and interactive Yoga session. The session was handled by Ms. Ardra P S, Yoga trainer, Arafa English School, Attoor. She gave lecture and practical sessions related to breathing techniques. She gave idea about different yoga postures for relaxation of mind and body.

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Day 8- 01/08/2019 Thursday



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*homas*

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## Swachhta Hi Seva

To make the surroundings we live in more hygienic and clean, several swachhta works were carried by the volunteers within the college campus. Cleaning academic laboratories, computer centre, college campus, library, ground etc. were given preference and were carried out perfectly. The fact that only 'A healthy learning atmosphere comes from a clean and environment' were made to reach the student community. The details are as follows.

Laboratories	6-08-2019
Central Library	7-08-2019
Computer centre	7-08-2019
Campus	8-08-2019
Ground and gallery	9-08-2019

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*Sunny Joseph Kala*

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## Swachh Bharat Summer Internship 2.0

**Venue : Vettikkattiri**

**Phase 1 : 5<sup>th</sup> & 9<sup>th</sup> July 2019**

**Phase 2 : 12<sup>th</sup> & 22<sup>nd</sup> July 2019**

It is important for us to keep our public facilities like bus stop neat and clean as they reflect and represent the state of our whole community. These places must be example for the common people to uphold the importance of cleanliness. As a part of the Swachh Bharath Summer Internship 2.0, the NSS volunteers cleaned, maintained and painted the public bus shelters at Vettikkattiri junction. In two phases covering four days, two bus shelters were given a new and dynamic look by the team.



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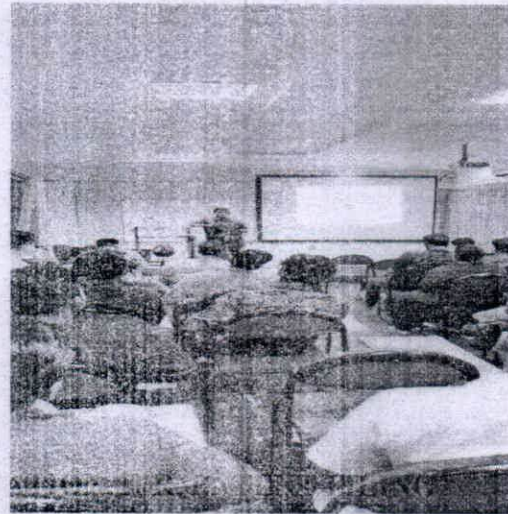
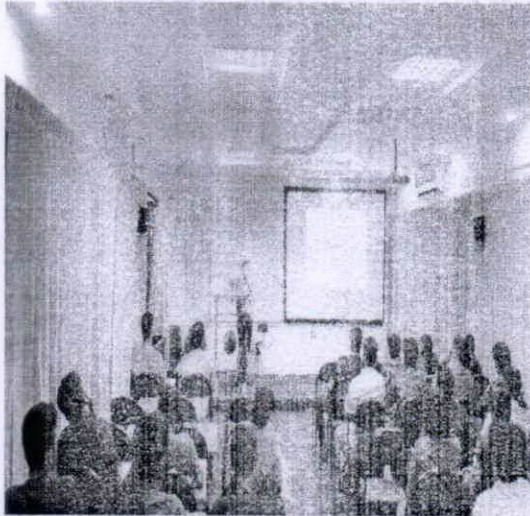
Dr. SURINJ JOSEPH MALAYAR  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Mains)  
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## TALK ON COMPANY REGISTRATION, IPR, PATENT FILING

Venue: Insight Hall, JECC

Date: 28-09-2019



Talk on company registration, IPR and patent filing was conducted by the IEDC Cell of Jyothi Engineering College in association with Kerala Startup Mission on 28th September 2019 at Insight Hall. Speakers of the event were Mr Edwin Andrews, CEO of Spatez, Prof. Biju C.V IIT Research Scholar and Dr. Deepanraj of Mechanical Engineering Department. Thirty students actively participated in the talk. Talk on Company Registration was given by Mr Edwin Andrews. Talk on IPR was given by Prof Biju C.V. Talk on Patent Filing was given by Prof Dr. Deepanraj B. He explained about the application formalities to the students. He also compared about the duration required to apply now and then. Mr Edwin Andrews explained that a company can be registered as Private Limited (Pvt. Ltd) or as Limited Liability Partnership (LLP). Vote of thanks was given by Mr Kokul Jose of S7 CSE.



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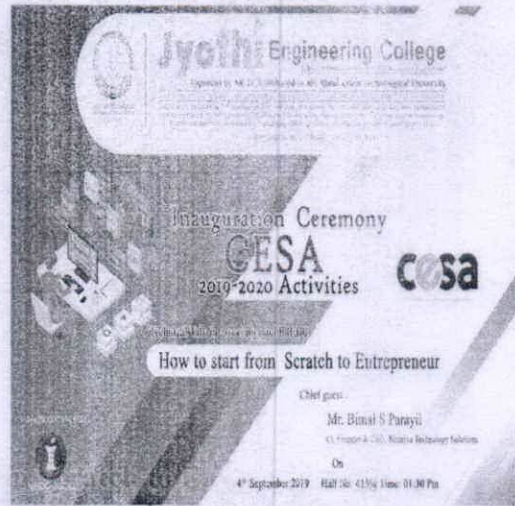
*Sunny Joseph*

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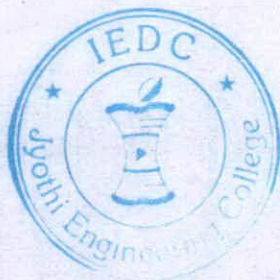
## Talk on "How to start from Scratch to Entrepreneur"

Venue: EAB 415

Date: Sept 4, 2019



CESA (Computer Engineering Students Association) in associated with IEDC organized a Half Day session on 4th September 2019 from 1.30 PM to 4.00 PM at EAB 415. About 300+ students from Computer Science & Engineering Students participated. Session on "How to start from Scratch to Entrepreneur" was handled by Bimal S Parayil, Co-founder & CEO, Nintriva Technology Solutions. He was the alumni of our college.



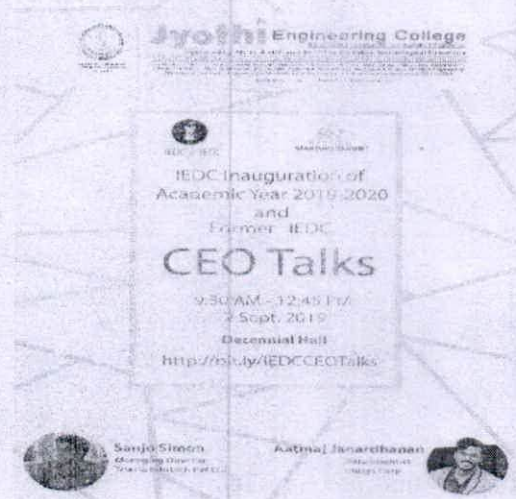
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## IEDC \*CEO talks\*

Venue: Decennial Hall

Date: 2 September 2019



IEDC inauguration ceremony of academic year 2019-2020 was conducted by the IEDC Cell of Jyothi Engineering College in association with Kerala Startup Mission on 2<sup>nd</sup> September 2019 at decennial hall. Mr Kokul Jose CEO, IEDC had given a welcome speech. The program was inaugurated by Rev. Fr. Dr. A. K. George, HoD of Computer Science & Engineering, Prof. Ratnan Vice Principal, preside over the function in Principal absense. Vote of thanks was given by Mr Fredin Joy. Chief guest of the event were Mr Aatmaj Janardhanan working as Data Scientist for Unisys Corp, Mr Sanjo Simon working as Managing Director for Triaxia Infotech Pvt Ltd and Mr Bernad Boban working for WIPRO. They shared their industrial and startup experience with the students. Mr Bernad Boban had an interaction session with the students. Mr. Dany Varghese, Asst. Professor, CSE first IEDC CEO also interacted with the students. Students actively participated in the interaction session. Winners of Idea Pitching Contest were awarded seed fund. The projects of Idea Pitching Contest were

1. B-Cam (Currency Recognizing Spectacle For Blinds)
2. Wastewheel
3. Waste water management at home
4. Student Oriented Campusbook
5. Intelligent Smart Campus.

Memento was handed over to the chief guests by Mr Anil Antony, IEDC Nodal Officer. Some of the important points mentioned by the chief guests were that "We must never be under society pressure and always listen to your heart". "Enjoy the work that you do otherwise you will never excel in it".



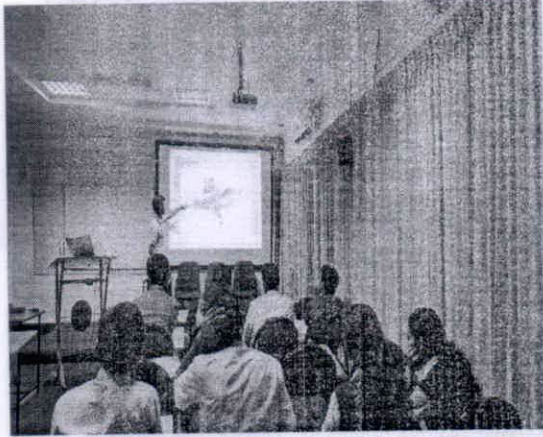
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## Idea Pitching Contest

Venue: Insight Hall, JEC

Date: 02/05/2019



IEDC in association with IEEE & IEEE IAS organised IDEA PITCHING CONTEST exclusively for Jyothians. Winners awarding with a seed funding of up to ₹25,000 for 5 interdisciplinary projects. Among the 47 different ideas 17 of them were selected for Final Presentation. From 17 ideas presented at the venue, 5 ideas got funding of Rs.3000/- each in the first phase and after developing the prototype they are provided remaining funding.

The Ideas selected were the following

1. RETRO
2. Paper Recycler in Small and Efficient Scale
3. A gaming app for autistic people
4. Automatic Variable Container Filling Machine
5. Student Oriented Campusbook



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## Effective Presentation Skills and Idea Pitching Workshop

Venue: Decennial Hall, JECC

Date: 24th & 25th April 2019



ICT Academy associated with Kerala Startup Mission & IEDC-JECC organized a two day workshop on "Effective Presentation Skills and Idea Pitching" at Decennial Hall on 24/04/19 & 25/04/19. This workshop aims to enable students of Idea Fest2019 Finalist to make an effective presentation at the Final Presentation time. Students from 10 different Engineering Colleges total of 50 students were participated in this workshop. Mr. Ramachandran, Trainer from ICT Academy took the session for these two days.



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Archana S &lt;archanas@jecc.ac.in&gt;

**Fwd: Request to be the resource person for Webinar - reg**

Jeyakkannan N <jeyakkannann@jecc.ac.in>  
To: Archana S <archanas@jecc.ac.in>

Fri, Apr 16, 2021 at 12:07 PM

----- Forwarded message -----

From: **Dr. Kuppan Chetty Associate Professor - MECH ANRO** <kuppanc@hindustanuniv.ac.in>  
Date: Wed, Dec 9, 2020 at 12:24 PM  
Subject: Re: Request to be the resource person for Webinar - reg  
To: Jeyakkannan N <jeyakkannann@jecc.ac.in>  
Cc: Vivek Lukose <viveklukose@jecc.ac.in>

Dear Sir,

I am very happy to accept your invitation as a resource person for the webinar on "Modelling and Simulations of Event Driven Systems in MATLAB/STATEFLOW". or I can also give on Intelligent "Control Strategies for Action Coordination of Mobile Robotic Systems" (AI).

However, I would like to request you to keep it either on 15.12.2020 or 17.12.2020. Because I have a project review for Final Year Mechatronic Students on 16.12.2020.

Thanks and Regards  
Kuppan Chetty RM

On Wed, Dec 9, 2020 at 11:54 AM Jeyakkannan N &lt;jeyakkannann@jecc.ac.in&gt; wrote:

Dear Sir,

**Greetings from Jyothi Engineering College, Thrissur**

As per our earlier discussions, I am happy to invite you to be the resource person for the webinar on "**Modelling and Simulation**" organized by the Department of Mechatronics Engineering in association with ISTE Student Chapter on 16/12/2020 between 2.00 PM to 3.30 PM. Kindly give your confirmation for the same to proceed further.

With regards,

Mr.N.Jeyakkannan M.Tech (Ph.D)  
AP - Mechatronics  
Jyothi Engineering College  
Thrissur.  
Ph - 8056294801

Jyothi Engineering College, Cheruthuruthy

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Dr. RM. Kuppan Chetty,  
M.Tech., PhD (IITM)., MIE.,  
Senior Member IEEE - RAS

*annaly*

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## DEPARTMENT OF MECHATRONICS ENGINEERING

IN ASSOCIATION WITH  
 ISTE STUDENTS CHAPTER



### WEBINAR ON MODELLING AND SIMULATION OF ROBOTICS SYSTEM

THE SESSION WILL BE HANDLED IN



31<sup>st</sup> Dec 2020  
 11:30 AM - 01:00 PM



**Dr. R. M. Kuppan Chetty**  
 Associate Professor  
 Department of Mechanical Engineering  
 Hindustan Institute of Technology and Science, Chennai

Mr. N. Jeyakkannan (AP - MR)  
 Coordinator

Dr. Vivek Lukose (HOD - MR)  
 Convenor

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NBA Accredited B. Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering,  
Electrical & Electronics Engineering and Mechanical Engineering, valid for Academic Years 2016-2017 to 2018-2019  
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## DEPARTMENT OF MECHATRONICS ENGINEERING

### Report - Webinar on “Modelling and Simulation”

The Department of Mechatronics Engineering in association with ISTE Student Chapter, Jyothi Engineering College conducted a webinar on “**Modelling and Simulation**” on **31.12.2020 (11.30 AM - 01.00 PM)** Dr.R.M.KuppanChetty, Associate Professor -- Centre for Robotics and Automation, Hindustan Institute of Technology and Science, Chennai is consented to be the resource person for the webinar.

The Session started with the welcome address and introduction about the Resource Person by Mr.N.Jeyakkannan, Assistant Professor – MR, Jyothi Engineering College.

Dr.R.M.Kuppanchetty has mentioned about the various techniques of Modelling and Simulation of Industrial robots and he specially addressed the various simulation software used in Robotics and Automation for students projects. Finally he elaborates the various career opportunities for Robotics and Mechatronics Engineering students in the field of Automation.

Totally 100+ students have attended the webinar. The Session is more useful and interactive with Q&A session at the end.


Later the vote of thanks was delivered by Ms.Shamin E Varkey, Assistant Professor– MR

The Speaker specially thanked Jyothi Engineering College for organizing such a webinar for the benefit of student’s community and he is willing to guide and support in future project activities and programs related to Robotics and Automation for our students.

Mr.N.Jeyakkannan  
Coordinator & AP – MR

Dr.VivekLukose  
Convener & HoD- MR

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## INNOVATIONS AND ENTREPRENEURSHIP DEVELOPMENT CELL JYOTHI ENGINEERING COLLEGE

Innovations and Entrepreneurship Development Cell (IEDC) of Jyothi Engineering College, in association with the International Centre for Free and Open Source Software (ICFOSS) Jyothi Engineering College, organized a workshop on **Web Scraping Using Python**. The details of the program are as follows.

Resource Person: Mr. Anand Murali  
Runner Up- Reboot Kerala Hackathon 2020  
Jyothi Engineering College

Date: 29/11/2020, Sunday

Time: 11:00 AM

Platform: Google Meet

Mr. Jothis R Daas welcomed all the participants. Mr. Anil Antony, Nodal Officer – IEDC JECC welcomed the resource person and introduced him to the participants. The event was coordinated by Mr. Jothis R Daas, S5 MRE, and Mr. Amal Sebastian, S5 CSE. Nearly 60+ participants, from various educational institutes across Kerala, were present throughout the meeting on average. After the Q&A session, Mr. Amal Sebastian delivered the vote of thanks.

The workshop concluded at 12.10 pm.



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## Introduction to Web Scraping

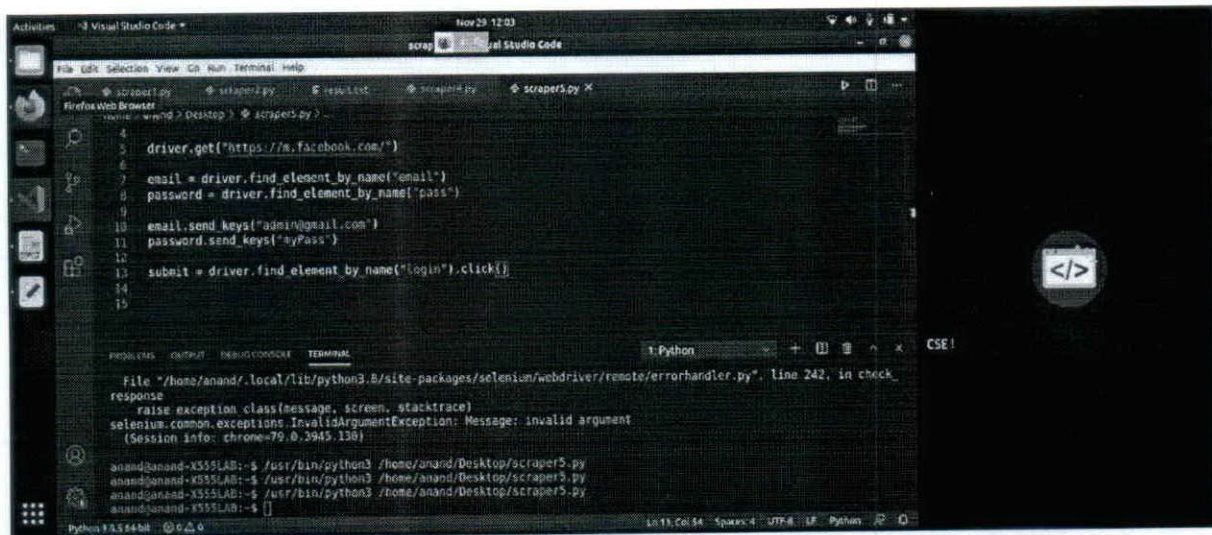
Data is everywhere, but it is not organised

Web scraping is the process of collecting data from the internet and turning it into information

No strict way of doing it, just go with what works



CSE1



```
4 driver.get("https://m.facebook.com/")
5
6 email = driver.find_element_by_name("email")
7 password = driver.find_element_by_name("pass")
8
9 email.send_keys("admin@gmail.com")
10 password.send_keys("myPass")
11
12 submit = driver.find_element_by_name("login").click()
13
14
15
```

```
File ~/home/anand/.local/lib/python3.8/site-packages/selenium/webdriver/remote/errorhandler.py, line 242, in check_response
    raise exception_class(message, screen, stacktrace)
selenium.common.exceptions.InvalidArgumentException: Message: invalid argument
(Session info: chrome=79.0.3945.138)

anand@anand-X555LAB:~$ /usr/bin/python3 /home/anand/Desktop/scraper5.py
anand@anand-X555LAB:~$ /usr/bin/python3 /home/anand/Desktop/scraper5.py
anand@anand-X555LAB:~$ /usr/bin/python3 /home/anand/Desktop/scraper5.py
anand@anand-X555LAB:~$
```



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**Jyothi Engineering College**

**Webinar on:**  
**Web Scraping Using Python**

**Mr. Anand Murali**  
*Runner up - Reboot Kerala Hackathon*

Register at:  
[bit.ly/iedcweb2](https://bit.ly/iedcweb2)

11 AM 29 SUNDAY

Amal 9496747608      Jothis 7034516551      Anil Antony ( AP, CSE ) 9746222670



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# CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

## Ansila

for his/her active participation in the Workshop on **WEB SCRAPING USING PYTHON** organized by **INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CELL** in association with **FOSS CLUB** on 29 November, 2020

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PROF. RATNAN P  
Professional Club General Co-ordinator



*Sunny Joseph*  
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FR. ROY JOSEPH VADAKKAN  
Campus Head





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Workshop on  
**INTRODUCTION TO  
WEB DEVELOPMENT**  
Building a portfolio in just 60 minutes



**Mr. Ajin K J**  
Microsoft Student Partner,  
Jyothi Engineering College, Thrissur

**Register**

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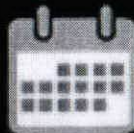


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**Rahul**  
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**Bineesh M ( AP, CSE )**  
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**Workshop on Introduction to Web Development  
organized by IEDC in association with CSI on 14-11-20**

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Verify at:



# CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

**Ajay George Prathap**

for his/her active participation in the Workshop on **INTRODUCTION TO WEB DEVELOPMENT** organized by **INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CELL** in association with **CSI** on 14 November, 2020

True Copy Attested

*Prof. Ratnan P*

PROF. RATNAN P  
Professional Club General Co-ordinator



*Sunny*  
Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL

*Roy Joseph Vadakkan*  
Jyothi Engineering College  
Cheruthuruthy P.O. - 679 531  
PR.ROY JOSEPH VADAKKAN  
Campus Head

## Explore ML Program

Venue: Insight Hall

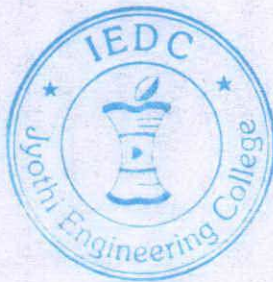
Date: 28/08/2019



The **Explore ML Program** as a part of Google's Explore Machine Learning Program conducted in association with IEDC-JECC and CSI designed for machine learning enthusiasts to learn ML in a fun way through videos, exercises and demos. The Resource person of this event was SREERAG R NANDAN, S5CSEB, Google's Explore Machine Learning Program facilitator.

True Copy Attested

*Sunny*



Dr. SUNNY JOSEPH KALAYATHANKAL  
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Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O.- 679 531



**Google' Explore Machine Learning Workshop  
on 28-8-19 @ Insight hall**

**Attendance List**

S No	Salutation	Name	Class	Signature	
				F.N	A.N
1	Mr	Maneesh Manoj	B5 CSE B		
2	Ms	Sangeetha P	S5 CSEB		
3	Mr	Joseph Joel C P	SS CSE B		
4	Ms	Amala K S	S5 CSE A		
5	Mr	Rashi M	CSE B		
6	Ms	Shilpa	S5 CSEB		
7	Ms	Vincy Anto	SS CSEB		
8	Mr	Sidharth u	SS CSE B		
9	Ms	Saranya k	S5 CSEB		
10	Mr	Shinoz Mohammed	S5 CSE B		
11	Mr	Avin joseph	S5 CSE A		
12	Ms	Mary Jose			
13	Ms	Shibana	S6 CSE B		
14	Ms	Sangeetha c p	S5 CSEB		
15	Ms	Archana.s	S5 CSE A		
16	Ms	Mary Jose			
17	Mr	Saurav	S5 CSE B		
18	Ms	Shibana			
19	Mr	Sreehari	B5 CSE B		
20	Ms	Sreelakshmi.c	S5 CSE B		
21	Ms	Anakha k r	S5 CSE A		
22	Mr	M P Adithya Vijayen	SS CSE B		
23	Ms	Jasmine Shaj	S5 CSE A		
24	Ms	Sanjana S	SS CSE B		
25	Mr	Aayush P Reji	S5 CSE A		
26	Ms	Teena Joy p.j	S5 CSE B		
27	Mr	Amal Tom	S5 CSE A		
28	Mr	Jackson james	S5 CSE A		
29	Ms	Anjali Nair	S5 CSE B		
30	Ms	DIVYA PETER	S5 CSE A		
31	Ms	Rasmiya c u	S5 CSE B		
32	Ms	Cecilia Joe	S5 CSE A		
33	Ms	Meera E Timothy	S5 CSE B		
34	Ms	Niva Dileep	S5 CSE B		
35	Ms	Nova Dileep	S5 CSE B		
36	Ms	Anju Vincent v	S5 CSE A		
37	Ms	Archana ck	S5 CSE A		
38	Ms	Anjali Anne Prathap	S5 CSE A		
39	Mr	Karthik Pc	S5 CSE B		
40	Mr	Nithin Peter	"		
41	Ms	Sruthi Elsa Shaji	S5 CSE B		



# WEBINAR ON “ UX: INTERACTION WITH THE INTERNET ”

Venue : Google Meet

Date: 19.07.2020

Jyothi Engineering College  
Innovation & Entrepreneurship Development Cell (IEDC)  
Presents

## UX: Interaction with the internet

**Mr. Dinup Vishal**  
Senior UI / UX Developer  
Tata Consultancy Services (TCS)

**19 JUL**

Register at [bit.ly/webiedc](https://bit.ly/webiedc)

**3 PM**

Any Queries  
Anil Antony (Nodal Officer) 9746222670  
Riju T R (CTO) 8078042985

SkillUPxJEC

Conducted a Webinar as a part of SkillUPxJEC. Session delivered by Mr. Dinup Vishal, *Senior UI/UX Developer, Tata Consultancy Services, United Kingdom*. He was one of our alumni. Discussed about modern user experience and design tools.



True Copy Attested  
*Arma*

Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL

# WEBINAR ON “ LIFE OF A BACK-END DEVELOPER ”

Venue : Google Meet

Date : 04.07.2020

Jyothi Engineering College

KERALA STARTUP MISSION

SKILLUPxJEC

## LIFE OF A BACK-END DEVELOPER

**Mr. Delin Davis,**  
Software Developer,  
Amazon Alexa, Seattle USA

**4**  
JUL

Register  
[bit.ly/webiedc](https://bit.ly/webiedc)

**10 AM**  
**30 IST**

SKILLUPxJEC

Anil Antony (NO) 9746222670 | Riju T.R (CTO) 8078042985

Conducted a Webinar as a part of SkillUPxJEC. Session delivered by **Mr. Delin Davis**, *Software Developer, Amazon Alexa, Seattle USA*. He was one of our alumni. Discussed about daily life of an back-end developer



True Copy Attested

*[Signature]*

**Dr. SUNNY JOSEPH KALAYATHANKAL**  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O.- 679 531

# WEBINAR ON “ HOW INTERNET WORKS, IN THE PERSPECTIVE OF DEVOPS’ ENGINEERS ”

Venue: Google Meet

Date: 27.06.2020

**Jyothi Engineering College**  
Kerala Startup Mission  
SkillUPxJEC

## How Internet Works ?

*In the perspective of DevOps Engineers*

**Mr. Ashith Wilson**  
Site Reliability Engineer  
Qubole

**27 JUN**

Register at  
[bit.ly/webiedc](https://bit.ly/webiedc)

**3 PM**

**CONTACT US ( IEDC )**  
ANIL ANTONY (NO) 9746222670  
RJJUT R(CTO) 8078042985

Conducted a Webinar as a part of SkillUPxJEC. Session delivered by **Mr. Ashith Wilson**, Site Reliability Engineer, Qubole. He was one of our JECC alumni. Discussed about DevOps concepts, servers, etc.



True Copy Attested

*hony*

**Dr. SUNNY JOSEPH KALAYATHANKAL**  
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Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College

# WEBINAR ON “ TRANSITION TO DATA SCIENCE ”

Venue: Google Meet

Date: 21.06.2020

**Transition to Data Science**

Mr. Aatmaj Janardanan  
Data Scientist, Unisys Corp.

Register at  
[bit.ly/webiedc](https://bit.ly/webiedc)

21.06.2020  
3PM - 4PM

Meet

**Contact Us**

Anil Antony (Nodal Officer, IEDC) +919746222670  
Riju T R (CTO, IEDC) +918078042985

SkillUPxJEC

Conducted a Webinar as a part of SkillUPxJEC. Session delivered by **Mr. Aatmaj Janardanan**, Data Scientist, Unisys Corp. He was one of our JECC alumni. Discussed about future Data Science and Data Scientist.



True Copy Attested  
*Ammy*

Dr. SUNNY JOSEPH KALAYATHANKAL  
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Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College

# WEBINAR ON " BUILDING A CAREER IN FULL STACK DEVELOPMENT"

Venue: Google Meet

Date: 13.06.2020

**Building a Career in Full Stack Web Development**

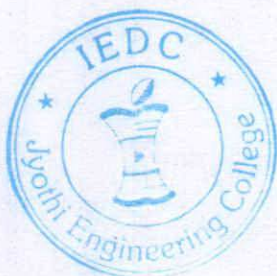
**Mr. Sanjo Simon**  
Managing Director,  
Triaxia Infotech Pvt Ltd

13/06/2020 11AM - 12PM

Register at  
[bit.ly/webiedc](http://bit.ly/webiedc)

Anil Antony (Nodal Officer, IEDC) 9746222670  
Riju TR (CTO, IEDC) 8078042985

Conducted a Webinar as a part of SkillUPxJEC. Session delivered by **Mr. Sango Simon**, *Managing Director, Triaxia Infotech Pvt Ltd*. He was one of JECC alumni. So discussed a lot about full stack developer and his startup. Mainly session were focused on how to build our own company from what we have studied through graduation.



True Copy Attested

*Amay*

**Dr. SUNNY JOSEPH KALAYATHANKAL**  
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Cheruthuruthy P.O. 679 531



# Jyothi Engineering College

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NBA Accredited & Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2019-2022. NBA Accredited & Tech Programmes in Civil Engineering valid for the academic years 2019-2022.



## JYOTHI ENGINEERING COLLEGE IEEE AND IEEE – IAS PRESENTS

# WEBINAR ON “ INTRODUCTION TO MATLAB ”

SESSION WILL BE HANDLED BY



**Dr Nisha P. V**

Dept. Of Electrical and Electronics Engineering  
Jyothi Engineering College



Meet

“ Free Registration For All ”

Register free at:

[shorturl.at/BCFMT](http://shorturl.at/BCFMT)



2<sup>nd</sup> JUNE 2020

2 PM

DURATION : 1 hr

JITHIN K. JOSE – AP EEE  
8547156458

JINESH K J – AP MR  
9400086378

MANSOOR – S6 EEE  
9605165325

True Copy Attested

*Sunny Joseph*

Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O.- 679 531



Timestamp	Name	Name of College/School	Branch	Sem	Email Address	Mobile No	Course
6-1-2020 16:51:24	DASU HEMASRI	YSR ENGINEERING COLLEGE	Electronics and	8	venkatjayasrihema@gmail.com	7330808871	Introduction to MATLAB
6-1-2020 18:38:01	Rijo Johnson				rijojohanson03@gmail.com	9930667838	Introduction to MATLAB
6-1-2020 18:52:28	Ajith C	Jyothi engineering college th	Mechanical en	2	ajithckar21234@gmail.com	9633800490	Introduction to MATLAB
6-1-2020 18:58:42	Parthiban P	Jyothi Engineering College	Civil Engineer	2	parthiban.pgce18@jecc.ac.in	9500205767	Introduction to MATLAB
6-1-2020 19:35:15	ANN ROSE JENSEN	JYOTHI ENGINEERING COLLEGE	CSE	2	ann.cse19@jecc.ac.in	8714817250	Introduction to MATLAB
6-1-2020 19:55:30	AISWARYA K	JYOTHI ENGG COLLEGE	CSE	2	aiswaryasubash2001@gmail.com	7902915385	Introduction to MATLAB
6-1-2020 19:57:27	SASIREKHA.S			6	sasirekhasankar004@gmail.com	6379418476	Introduction to MATLAB
6-1-2020 20:12:06	Aswin	Jyothi engineering college	Mechanical	6	aswindinesh31@gmail.com	8075455682	Introduction to MATLAB
6-1-2020 21:56:37	AKSHARA C	JYOTHI ENGINEERING COLLEGE	Computer Sci	2	akshara.cse19@jecc.ac.in	8078381240	Introduction to MATLAB
6-1-2020 22:02:08	ANJANA PS	JYOTHI ENGINEERING COLLEGE	Computer Sci	2	anjana.cse19@jecc.ac.in	7510334353	Introduction to MATLAB
6-1-2020 22:41:56	Abdul Haleem M I	UPES Dehradun	Electrical Pow	8	haleeminho@gmail.com	9747425625	Introduction to MATLAB
6-2-2020 2:08:00	George	Mit	Electrical	6	sehattiseban2@gmail.com	9447769092	Introduction to MATLAB
6-2-2020 10:42:00	Anaida Babu M	Jyothi Engineering college,C	Computer sci	2	anaida.cse19@jecc.ac.in	9495048656	Introduction to MATLAB
6-2-2020 10:43:26	SOBHA XAVIER P				sobhaxavier@jecc.ac.in	9961635525	Introduction to MATLAB
6-2-2020 11:03:22	Mansoor	Jyothi	EEE	6	mansoor.ee17@jecc.ac.in	9605165325	Introduction to MATLAB
6-2-2020 12:01:24	Sneha J P	Jyothi engineering college	EEE	6	sneha.ee17@jecc.ac.in	8921855283	Introduction to MATLAB
6-2-2020 12:09:55	Divya K				divyak@stthomaskannur.ac.in	9496747077	Introduction to MATLAB
6-2-2020 12:36:54	Anitta Savy	Jyothi Engineering College C	EEE	6	anitta.ee17@jecc.ac.in	9188036717	Introduction to MATLAB
6-2-2020 12:44:13	Chandralekha M	RNSIT, Bangalore	Electrical and	8	chandralekha85@gmail.com	9482545019	Introduction to MATLAB
6-2-2020 13:19:19	Vincy Verghese				vincyverghese@jecc.ac.in	08848838718	Introduction to MATLAB
6-2-2020 13:20:58	Carol Varghese				carolv@jecc.ac.in	9567854622	Introduction to MATLAB
6-2-2020 13:21:16	anju				Anju.ud165@gmail.com	0544317378	Introduction to MATLAB
6-2-2020 13:23:05	S.Muthulakshmi	Paavai engineering college	Electronics and	8	mksks25102000@gmail.com	9159417210	Introduction to MATLAB
6-2-2020 13:35:38	S.Surya	Paavai engineering college	Electrical and	6	suryasugirtharaj@gmail.com	9597646506	Introduction to MATLAB
6-2-2020 13:39:59	S.Silpa	Paavai engineering college	Electrical and	6	silpasugirtharaj@gmail.com	9597646506	Introduction to MATLAB
6-2-2020 13:56:44	Ansa	NSS palakkad	Civil	4	ansakp42@gmail.com	9446557908	Introduction to MATLAB
6-2-2020 13:59:04	Avin K V	Jyothi Engineering College	ECE	8	michelavin98@gmail.com	7558080278	Introduction to MATLAB
6-2-2020 14:03:40	vinay surendran			4	vinaysurendran@gmail.com	9449353633	Introduction to MATLAB
6-2-2020 14:11:25	Prajoon P				prajoonp@jecc.ac.in	+919496355455	Introduction to MATLAB
6-2-2020 14:13:24	AKSHAYA S L	NSSCE	CIVIL (M. Tec	4	slakshaya95@gmail.com	9496122904	Introduction to MATLAB
6-2-2020 16:16:09	SHALINI M P	NSS COLLEGE OF ENGINE	CIVIL ENGIN	4	shalininair020@gmail.com	9961480353	Introduction to MATLAB
6-3-2020 12:27:59	ATHIRA B KAIMAL				prof.athira@gmail.com	9605030708	Introduction to MATLAB

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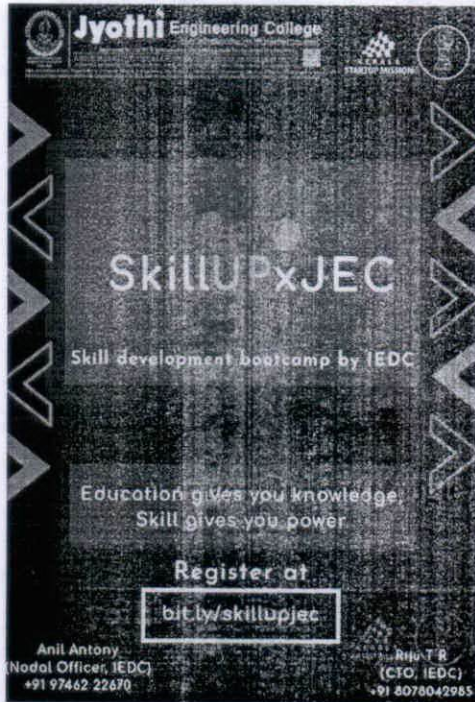
*gomy*

Dr. SUNNY JOSEPH KALAYATHANKAL  
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Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O. - 679 531

## SkillUPxJEC

Venue : Online (Google Meet )

Date: 01.06.2020 – 01.07.2020

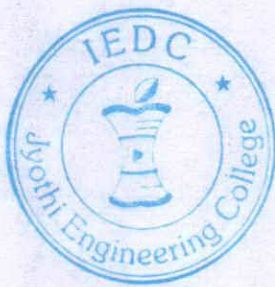


SkillUPxJEC is bootcamp initiated by IEDC of Jyothi engineering college. It was mainly intended to develop new skills and reduce the stresses of students in the covid-19 hard times.

This was mainly conducted for mainly develop technical skill with freelancing opportunities for students. There were two skills included in the bootcamp.

1. Machine Learning using TensorFlow
2. Front End Development

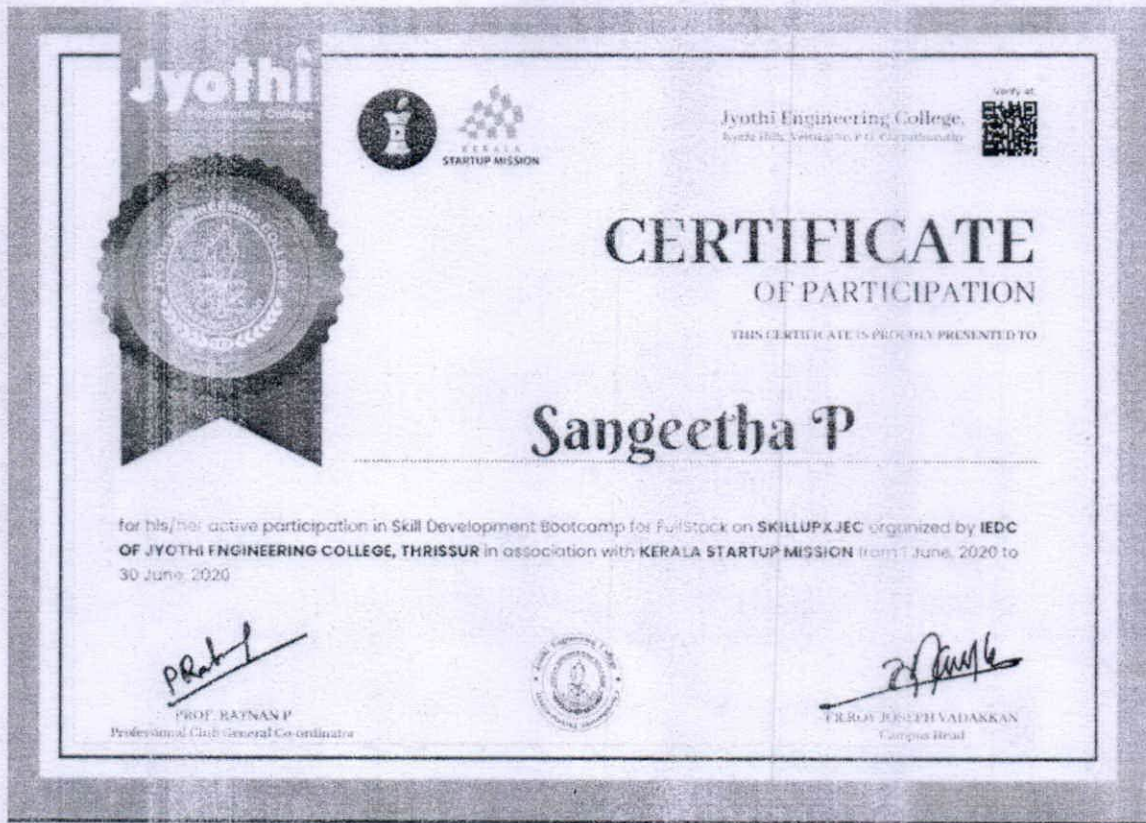
Around 100 students were registered for the program and 10 students actively completed and certified from us.



True Copy Attested

*mmay*

Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O. - 679 531



True Copy Attested

*[Handwritten signature in green ink]*

Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
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PRINCIPAL  
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Cheruthuruthy, P.O. - 679 531

# WEBINAR ON "FUTURE ON MACHINE LEARNING"

Venue : Google Meet


Date : 01.06.2020

Jyothi Engineering College

KERALA STARTUP MISSION


SKILLUPxJEC

## Webinar on Future of Machine Learning


 **Nikita Gandhi**  
Community Manager  
Google India.

 01-06-2020

[bit.ly/webiedc](https://bit.ly/webiedc)

 2:00PM - 3:00PM

Webinar on Future of Machine Learning

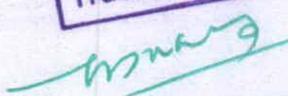
 SkillUPxJEC

Anil Antony ( Nodal Officer, IEDC): 9746222670  
Riju T R ( CTO, IEDC): 8078042985

Conducted a Webinar as a part of SkillUPxJEC. Session delivered by **Ms. Nikita Gandhi**, Community Manager, Google India. This program was mainly covered future career aspects.



**True Copy Attested!**



**Dr. SUNNY JOSEPH KALAYATHANKAL**  
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Ph.D (Computer Science), Ph.D (Maths)  
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Jyothi Engineering College  
thiruvithy P.O. - 679 531

# WEBINAR ON "MACHINE LEARNING"

Venue : Google Meet

Date: 29.05.2020

**Jyothi Engineering College**  
Kerala Startup Mission

## WEBINAR ON Machine Learning

**Gauri Balachandran**  
Knowledge officer in Data Science and  
Analytics, ICT Academy of Kerala

29, MAY 2020 11AM - 12PM

**SkillUPxJEC**  
Register at  
[bit.ly/webiedc](https://bit.ly/webiedc)

Anil Antony  
Nodal Officer, IEDC  
+91 97462 22670

Riju T R  
CTO, IEDC  
+91 6078042985

Conducted a Webinar as a part of SkillUPxJEC in association with ICT academy kerala. Session delivered by **Ms. Gauri Balachandran**, Knowledge officer, ICT academy. This program was mainly covered basics of machine learning.



True Copy Attached

*Romy*

**Dr. SUNNY JOSEPH KALAYATHANKAL**  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Engineering College  
02 - 679 531



Jyothi Engineering College,  
Jyothi Hills, Nerurthur P.O., Cheruthuruthy



# CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

## Amal Shibu

for his/her active participation in Skill Development Bootcamp for Mission SKILLUPXJEC organized by IEDC OF JYOTHI ENGINEERING COLLEGE, THRISSUR in association with KERALA STARTUP MISSION from 1 June, 2020 to 30 June, 2020

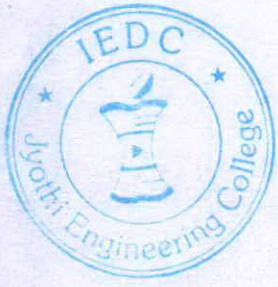
*Pratna P*

PROF. RATNA P  
Professional Clubs General Co-ordinator



*Dr. Sunny Joseph Kalayathankal*

DR. SUNNY JOSEPH KALAYATHANKAL  
Campus Head



True Copy Attested

*Romya*

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Jyothi Engineering College  
Cheruthuruthy P.O. - 679 531

## PCB Design and Simulation



# Jyothi Engineering College

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NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.



JYOTHI ENGINEERING COLLEGE  
IEEE - IAS PRESENTS

## WEBINAR ON PCB DESIGN AND SIMULATION

SESSION WILL BE HANDLED BY  
Mr. JINESH K J – AP MR

Register at:  
[shorturl.at/BCFM](http://shorturl.at/BCFM)



19<sup>th</sup> MAY 2020  
11 AM  
DURATION : 1 hr



JITHIN K. JOSE – AP EEE  
8547156458

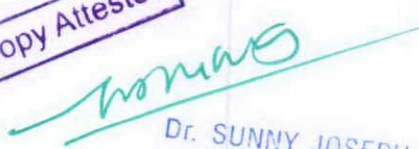
JINESH K J – AP MR  
9400086378

MANSOOR – S6 EEE  
9605165325



- A webinar was held on “PCB Design and Simulation”, by assistant professor Mr. Jinesh K J, Jyothi Engineering College
- The session was made open to participants both from and outside our college. It began at 11 AM and was attended by 24 students.
- The program was mainly focused to make the students do the needed designs of their circuits.
- The webinar also focused on the simulation of three simple circuits and the fundamental provisions available in Proteus were made familiar.

True Copy Attested

  
Dr. SUNNY JOSEPH KALAYATHIL  
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Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O, TRISSUR

Timestamp	Name	Name of College/School	Branch	Sem	Email Address	Mobile No	Course	Category	Reason for joining it
5-18-2020 10:40:31	Avin KV	Jyothi Engineering Coll	ECE	8	avin.ec16@jecc.ac.in	7558080278	Simulation & PCB Designing	Student	Interested to know abt
5-18-2020 10:42:06	Amritha Ashok	Jyothi Engineering Coll	EEE	6	amritha.ee17@jecc.ac.in	7356382025	Simulation & PCB Designing	Student	On interest
5-18-2020 11:25:17	Rahul S S	Jyothi Engineering Coll	EEE	4	rahul.ee18@jecc.ac.in	9446635728	Simulation & PCB Designing	Student	To simulate circuits th
5-18-2020 11:45:01	MANSOOR	Jyothi Engineering Coll	EEE	6	mansoor.ee17@jecc.ac.in	9605165325	Simulation & PCB Designing	Student	Info
5-18-2020 11:47:41	SAHAL K H	JYOTHI ENGINEERING	EEE	6	sahal.ee17@jecc.ac.in	9497581951	Simulation & PCB Designing	Student	I want to study pcb sir
5-18-2020 12:08:49	Alen Mathews	Jyothi engineering colle	EEE	6	alenmathews29@gmail.com	6238620330	Simulation & PCB Designing	Student	To waste my horrible t
5-18-2020 13:02:19	Sreerag Vinoth	Jyothi Engineering Coll	Mechanic	6	sreeragvinod1999@gmail.com	8848264677	Simulation & PCB Designing	Student	Interested
5-18-2020 13:07:45	Anitta Savy	Jyothi Engineering Coll	EEE	6	anitta.ee17@jecc.ac.in	9188036717	Simulation & PCB Designing	Student	To get a basic knowle
5-18-2020 14:37:29	Sneha J P	Jyothi Engineering Coll	EEE	6	sneha.ee17@jecc.ac.in	8921855283	Simulation & PCB Designing	Student	For a basic knowledge
5-18-2020 17:14:30	Aswin	Jyothi engineering colla	mechanic	6	paswin.me17@jecc.ac.in	8075455682	Simulation & PCB Designing	Student	Learn new things
5-18-2020 18:55:36	S.REGHURAJ	Jyothi engineering colle	Mechatrol	2	sreghuraraj.mc19@jecc.ac.in	7012164522	Simulation & PCB Designing	Student	Interested on PCB des
5-18-2020 18:59:22	NEERAJ P R	Jyothi Engineering Coll	EEE	6	neeraj.ee17@jecc.ac.in	9447813863	Simulation & PCB Designing	Student	Know the PCB design
5-18-2020 19:31:34	Ashwini Namb	Jyothi Engineering Coll	ECE	6	ashwini.ec17@jecc.ac.in	9947470957	Simulation & PCB Designing	Student	To know more about ti
5-18-2020 19:45:24	Amal Shibu	Jyothi Engineering colle	CSE	2	amalshibusocial@gmail.com	9539774533	Simulation & PCB Designing	Student	To get an insight abou
5-18-2020 19:52:25	Jeena Jose	Jyothi engineering colle	ECE	6	jeenaj469@gmail.com	8301824304	Simulation & PCB Designing	Student	To get knowledge abo
5-18-2020 22:37:09	Anna Jose	CHRIST college of engi	Electronic	2	janna4623@gmail.com	8547330674	Simulation & PCB Designing	Student	To get knowledge abo
5-18-2020 22:39:22	Anna Jose	CHRIST college of engi	Electronic	2	janna4623@gmail.com	8547330674	Simulation & PCB Designing	Student	To get knowledge abo
5-19-2020 3:16:40	Rinas fathima	Jyothi engineering colle	Ece	6	rinas.ec17@jecc.ac.in	9747401303	Simulation & PCB Designing	Student	Needed
5-19-2020 4:39:41	Sourav	Jyothi Engineering Coll	EEE	4	souravaveendran@gmail.com	7356558565	Simulation & PCB Designing	Student	Interesting
5-19-2020 8:38:21	Chriswin Linga	Jyothi Engineering Coll	Electronic	2	chriswin3301@gmail.com	9400440336	Simulation & PCB Designing	Student	I am interested in it.

True Copy Attested

*hanna*

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## Introduction to Python



# Jyothi Engineering College

NAAC Accredited College with NBA Accredited Programmes\*

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A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTIKATTIRI P.O. CHERUTHURUTHY, THRISSUR. PIN-679531 PH: +91- 4884-259000, 274423 FAX: 04884-274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

JYOTHI ENGINEERING COLLEGE  
IEEE - IAS PRESENTS

**WEBINAR ON**

**INTRODUCTION TO PYTHON**

SESSION WILL BE HANDLED BY

Mr. Dany Varghese  
Post Graduate Research Student  
University Of surrey  
United Kingdom



17<sup>th</sup> MAY 2020

3 PM

DURATION : 1 hr

Register at:

[shorturl.at/BCFMT](http://shorturl.at/BCFMT)



Mr. JITHIN    Mr. JINESH    MANSOOR  
8547156458    9400086378    9605165325

- A webinar was conducted on "**Introduction to Python**". The session was handled by **Mr. Dany Varghese**, who is a Post Graduate Research Student at the **University of Surrey, UK**
- The session began at 3 PM and 39 participants were there.
- The session was held in such a manner that the students could run the program simultaneously using colab. It explained how Python is a simple programming language that provides datatypes like list, with the help of a number of programs.

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Jyothi Engineering College  
Cheruthuruthy P.O.-679 531

Timestamp	Name	Name of College/S	Branch	Sem	Email Address	Mobile No	Course
5-16-2020 10:21:54	AISWARYA H	JEC19CS009	CS	2	aiswarya.cse19@jecc.ac.in	7902915385	Introduction to Python
5-16-2020 12:01:44	Alen Mathew	JEC17EE005	EEE	6	alen.ee17@jecc.ac.in	6238620330	Introduction to Python
5-16-2020 12:05:13	SAHAL K H	JEC17EE036	EEE	6	sahal.ee17@jecc.ac.in	9497581951	Introduction to Python
5-16-2020 12:05:59	K U MANSOOR	JEC17EE025	EEE	6	mansoor.ee17@jecc.ac.in	9605165325	Introduction to Python
5-16-2020 12:14:52	ANU ANTO	JEC17EE012	EEE	6	anu.ee17@jecc.ac.in	9847947036	Introduction to Python
5-16-2020 12:26:56	Sandra S	JEC17EE037	EEE	6	sandra.ee17@jecc.ac.in	9847011757	Introduction to Python
5-16-2020 12:46:00	KIRANRAJ L	JEC17EE024	EEE	6	kiranraj.ee17@jecc.ac.in	8078271448	Introduction to Python
5-16-2020 13:11:29	Shilpa Sivada	JEC17CS093	CS	6	shilpa.cs17@jecc.ac.in	9447415671	Introduction to Python
5-16-2020 13:16:44	Naveen P R	JEC17CS073	CS	6	naveen.cs17@jecc.ac.in	8606644082	Introduction to Python
5-16-2020 13:59:22	Megha Moha	JEC17EE029	EEE	6	megha.ee17@jecc.ac.in	9400315869	Introduction to Python
5-16-2020 14:00:39	Megha Mohar	JEC17EE029	EEE	6	megha.ee17@jecc.ac.in	9400315869	Introduction to Python
5-16-2020 14:14:30	Jothis R Daa	JEC18MC022	MR	4	jothis.mr18@jecc.ac.in	7034516551	Introduction to Python
5-16-2020 14:21:24	Anitta Savy	JEC17EE008	EEE	6	anitta.ee17@jecc.ac.in	9188036717	Introduction to Python
5-16-2020 14:30:41	Alen Mathew	JEC17EE005	EEE	6	alen.ee17@jecc.ac.in	6238620330	Introduction to Python
5-16-2020 14:40:08	Hensa Merin	JEC17EE019	EEE	6	hensa.ee17@jecc.ac.in	7909180268	Introduction to Python
5-16-2020 14:40:54	Megha moha	JEC17EE029	EEE	6	megha.ee17@jecc.ac.in	9400315869	Introduction to Python
5-16-2020 14:58:14	Sumayya SA	JEC17EE041	EEE	6	sumayya.ee17@jecc.ac.in	9747614042	Introduction to Python
5-16-2020 15:11:32	Dheeraj P M	JEC17EE018	EEE	6	dheeraj.ee17@jecc.ac.in	9446293849	Introduction to Python
5-16-2020 15:16:32	ANN TEREZ	JEC18CS020	CS	4	ann.cs18@jecc.ac.in	9495464711	Introduction to Python
5-16-2020 15:37:16	A Krishnapra	JEC19CS012	CS	2	akrishnaprasad.cse19@jecc.ac.in	9961652866	Introduction to Python
5-16-2020 16:11:13	Sneha J P	JEC17EE040	EEE	6	sneha.ee17@jecc.ac.in	8921855283	Introduction to Python
5-16-2020 16:51:53	Rahul S S	JEC18EE022	EEE	4	rahul.ee18@jecc.ac.in	9446635728	Introduction to Python
5-16-2020 16:52:10	Amal Unnikris	JEC16EC009	ECE	8	amal.ec16@jecc.ac.in	9400986436	Introduction to Python
5-16-2020 17:47:37	S REGHURA	JEC19MC042	MR	2	sreghurar.mc19@jecc.ac.in	7012164522	Introduction to Python
5-16-2020 18:07:47	MANEESH M	Jec17ee028	EEE	6	maneesh.ee17@jecc.ac.in	8113840299	Introduction to Python
5-16-2020 18:35:03	Aswin	JEC17ME088	ME	6	paswin.me17@jecc.ac.in	8075455682	Introduction to Python
5-16-2020 19:09:57	Reshma r	Jec17cs081	CS	6	reshma.cs17@jecc.ac.in	9074052383	Introduction to Python
5-16-2020 19:26:27	ANN TEREZ	JEC18CS020	CS	4	ann.cs18@jecc.ac.in	9495464711	Introduction to Python
5-16-2020 19:40:01	Amritha Ashd	JEC17EE007	EEE	6	amritha.ee17@jecc.ac.in	7356382025	Introduction to Python
5-16-2020 19:48:23	Rahul E K	JEC17EE032	EEE	6	rahulek.ee17@jecc.ac.in	9400109069	Introduction to Python
5-16-2020 19:54:19	Sourav	JEC18EE027	EEE	4	sourav.ee18@jecc.ac.in	7356558565	Introduction to Python
5-16-2020 19:56:42	Rohini K R	JEC16CS097	CS	8	rohini.cs16@jecc.ac.in	6238771384	Introduction to Python
5-16-2020 19:56:50	Rohini K R	JEC16CS097	CS	8	rohini.cs16@jecc.ac.in	6238771384	Introduction to Python
5-16-2020 20:26:11	Govind	11813013	EEE	4	govind.ee18@jecc.ac.in	6282617765	Introduction to Python
5-16-2020 21:19:52	AKSHARA C	11912013	CS	2	akshara.cse19@jecc.ac.in	8078381240	Introduction to Python
5-16-2020 21:21:24	AKSHARA C	11912013	CS	2	akshara.cse19@jecc.ac.in	8078381240	Introduction to Python
5-16-2020 21:26:36	NEERAJ P R	JEC17EE031	EEE	6	neeraj.ee17@jecc.ac.in	9447813863	Introduction to Python
5-16-2020 22:46:58	Nisam	JEC18EE020	EEE	4	nisam.ee18@jecc.ac.in	9656368226	Introduction to Python
5-17-2020 7:28:31	Rohith T	JEC19CS079	CS	2	rohith.cse19@jecc.ac.in	7902432820	Introduction to Python
5-17-2020 11:19:16	Sreelakshmi	Jec16ec091	ECE	8	sreelakshmi.ec16@jecc.ac.in	7594094676	Introduction to Python
5-17-2020 12:52:09	Avin K V	JEC16EC022	ECE	8	avin.ec16@jecc.ac.in	7558080278	Introduction to Python
5-17-2020 13:08:49	Karthika Vijay	JEC16EC048	ECE	8	avin.ec16@jecc.ac.in	8078706860	Introduction to Python
5-17-2020 13:17:49	Sreerag Vino	JEC17ME110	ME	6	sreeragvinoth.me17@jecc.ac.in	8848264677	Introduction to Python
5-17-2020 14:07:13	Aveena K V	Vas17ec038	ECE	6	avin.ec16@jecc.ac.in	6282438121	Introduction to Python
5-17-2020 14:47:43	RIJU T R	JEC17MC028	MR	6	riju.mc17@jecc.ac.in	8078042985	Introduction to Python

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*homy*

Dr. SUNNY JOSEPH K P  
M.TECH, MCA, M.Sc. in P.E.D  
Principal (Computer Science), P.U.D (Maths)  
PRINCIPAL  
Jyothi Engineering College

To

17-02-2020

Principal

JECC

Jyothi Engineering College

Respected Sir,

Sub : Pre- Tharang-2020 workshop-Make a Bot in a day training-reg

CSE department would like to conduct a workshop "Make a Bot in a day" by ICT Academy of Kerala on 29<sup>th</sup> February 2020 in connection with Tharang-2020, in association with CESA and CSI Jyothi chapter. Experts in the field of RPA(Robotics Process Automation) from ICT Academy of Kerala will be handling the workshop. I request you to grant permission for the same.

Details of program:

Workshop title -- "Make a Bot in a day" By ICT Academy Kerala (on Robotics Process automation with UIPath)

Eligible Participants: Students from any Engineering Stream. First 35 registrants will be admitted for the workshop

Expenses Expected

Sl. No	Description	Amount	Details
1	Course Fee	Rs 11900	Including GST
2	Notebook and pen	Rs 875	For 35 participants
	<b>Total</b>	<b>Rs 12775</b>	

Sources of income :

Sl No	Description	Amount	Details
1	Professional body Fund	Rs 10000	
2	From Registration fee	Rs 8500 (Expected)	Rs. 300 for external participants and Rs. 200 for internal Participants
	<b>Total</b>	<b>Rs 18500</b>	

Thanking you,

*[Signature]*  
Bineesh M

(Tharang CSE Department co-ordinator)

*[Signature]*  
Unnikrishnan P

(Tharang CSE- Workshop coordinator)

*[Signature]*  
HOD

CSE Dept

Forwarded to  
the Principal -  
*[Signature]*  
17/02/2020

Approved  
*[Signature]*  
17/02/2020

*[Signature]*  
True Copy Attested  
*[Signature]*

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Thiruvithy P.O. - 679 531

Budget - Pre Tharang-2020 workshop- "Make a Bot in a day"

Details of program:

Workshop title - "Make a Bot in a day" by ICT Academy Kerala (on Robotics Process automation with UIPath)

Date : 29-02-2020


Venue : Insight Hall(tentative - subject to approval from college authorities)

Expenses (Expected)


Sl No	Description	Amount	Details
1	Course Fee	Rs 11900	Including GST
2	Insight hall rent	Rs 2500	For one day
3	Notepad and pen	Rs 525	For 35 participants
4	Lunch and Refreshments	Rs 3500	For Participants and Two trainers
	Total	Rs 18425	

Income (Expected)

Sl No	Description	Amount	Details
1	Professional body Fund	Rs 10000	
2	From Registration fee	Rs 8500 (Expected)	Rs. 300 for external participants and Rs. 200 for internal Participants
	Total	Rs 18500	

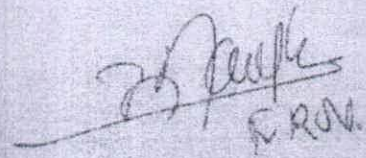
  
Bineesh M

(Tharang CSE Department co-ordinator)


  
Unnikrishnan P

(Tharang CSE- Workshop coordinator)

*Budget approved*

  
E.R.V.

True Copy Attested

  
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**JYOTHI  
ENGINEERING  
COLLEGE,  
Cheruthuruthy**



**DEPARTMENT OF  
COMPUTER SCIENCE AND ENGINEERING**

IN ASSOCIATION  
WITH



# **WORKSHOP BOT IN A DAY**

## **Robotics Process Automation With UiPath**

CONTACT

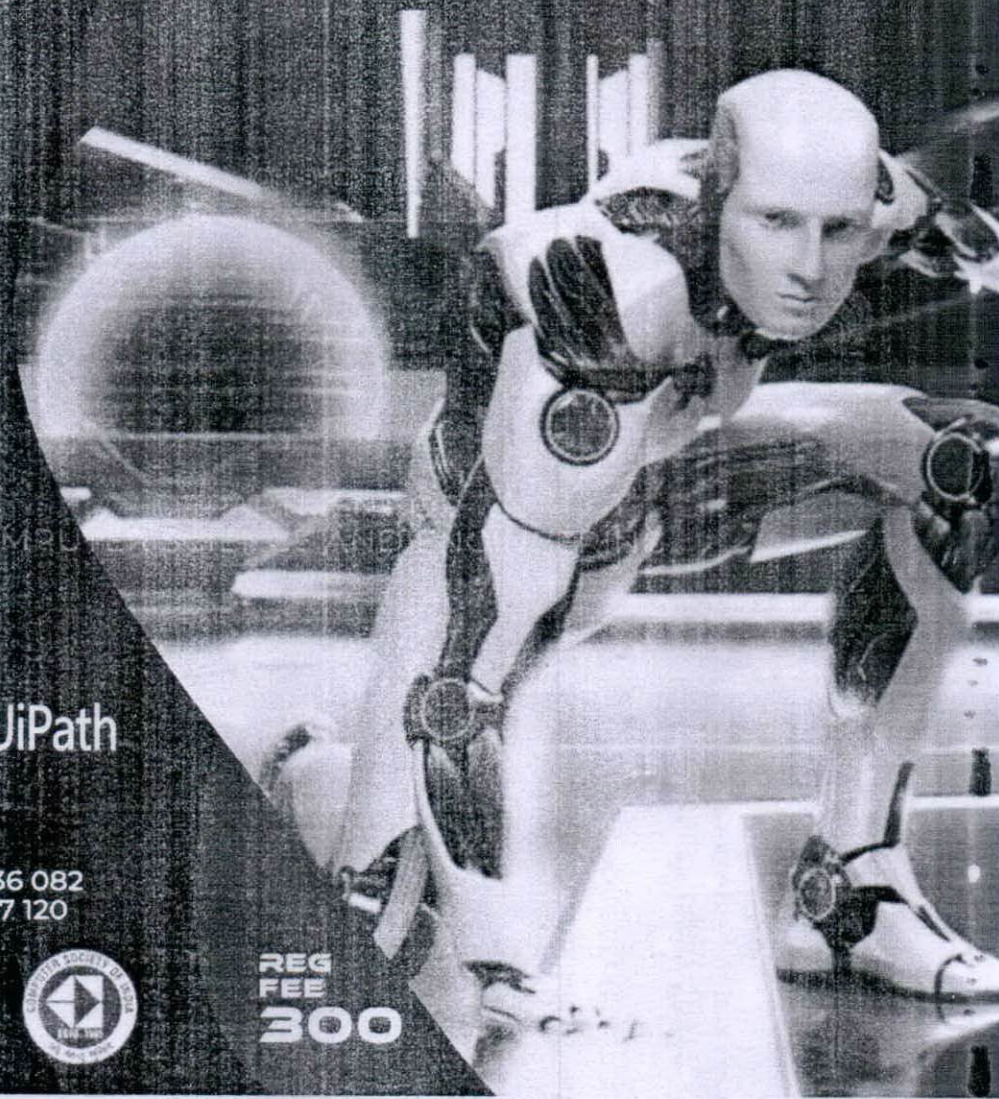
MARIA ANN TOMS : 8304 036 082

MANEESH MANOJ : 7012 607 120

**29  
FEB  
2020**



**REG  
FEE  
300**



True Copy Attested

*hannah*  
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## BOT IN A DAY

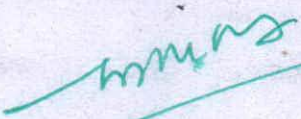
In connection with the Annual Tech fest of our college THARANG 2020, the Computer Science Department in association with CSI and CESA organized a one day workshop on the topic Robotic Process Automation "BOT IN A DAY" on the 29<sup>th</sup> of February 2020. This workshop aimed to create software robots to free humans from the repetitive tasks by replacing them with a virtual work space. There were 32 participants in total to attend the workshop out of which 2 were from Ma 'din Polytechnic, Malappuram and the remaining participants were from our college.

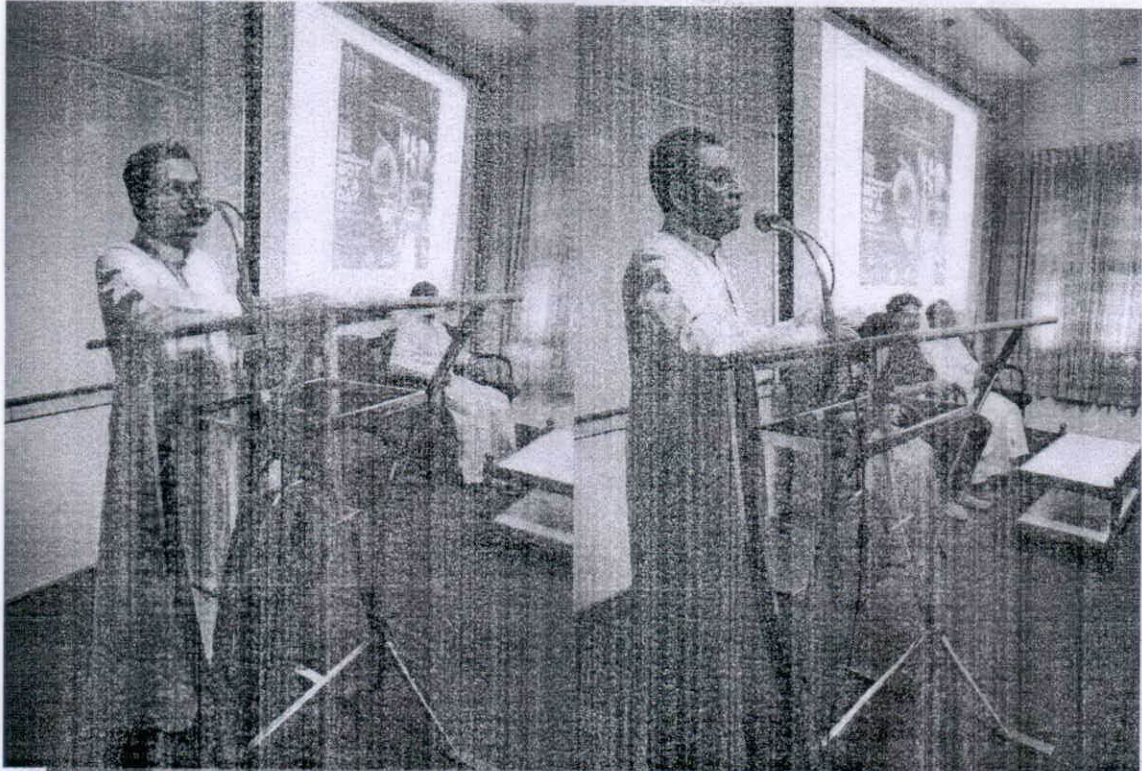
The workshop had begun by 9.30 am with an official ceremony in which our principal, Rev Fr Jaison Paul Mullerickal CMI, our Director of Academics, Rev Fr Jose Kannampuzha and our Hod, Rev Fr A K George had taken part and addressed the gathering. It marked a very good start for the workshop. The relevance and the future scopes regarding the topic of the workshop were discussed. After the official function the sessions were started. We had two faculties from the ICT Academy of Kerala to handle the sessions.

During the session, the students were taught about the platform named UiPath, a software to create bots. Initially the participants were given an idea on the importance and the application of this software. Later they had hands on sessions to make a bot using the software UiPath. Different demonstrations and practice sessions were given to the participants. The faculties also made sure that the participants were able to use the software with ease. The students cleared their doubts and actively participated in the workshop.

By the end of the afternoon session, all the participants succeeded in making the software bot within a day. Thus the objective of the workshop was completely achieved with the whole hearted and sincere participation of the students and the faculties. Towards the end we had an interactive session with the trainers and there were many students asking queries about the job opportunities in this field.

At the end we had a valedictory ceremony which was held in the presence of the staff coordinators, Mr Unnikrishnan P and Mr Bineesh M. Three of the participants shared their feedback and we came to know that they were satisfied and had a good experience. The workshop came to an end by 4 pm.

  
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PRINCIPAL  
Sunny Co





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## BOT IN A DAY

One Day Workshop Organized by CSI in association with CESA

### Attendance sheet

SL	NAME	SEM	COLLEGE	FN	AN
1	Pranav	S2	JEC		
2	Aashish Joseph George	S2	JEC		
3	Ajeeb P.A	S2	JEC		
4	Nidhin Saji	S2	JEC		
5	Amal Shibu	S2	JEC		
6	Alex Mathai	S2	JEC		
7	Alan Shaju	S2	JEC		
8	Abin Anto	S2	JEC		
9	Jeswin Jojoy	S4	JEC		
10	Rishikesh v	S4	JEC		
11	Vani Prakashan Choyyan	S4	JEC		
12	Nair Midhun Ramachandran	S4	JEC		
13	Archana s	S6	JEC		
14	YASHIF V S	S6	JEC		
15	Hima T	S6	JEC		



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16	Jasmine shaj	S6	JEC	Jasmine	Jasmine
17	Amala K S	S6	JEC	<i>[Signature]</i>	<i>[Signature]</i>
18	Ajin N D	S6	JEC	<i>[Signature]</i>	<i>[Signature]</i>
19	Anakha k r	S6	JEC	<i>[Signature]</i>	<i>[Signature]</i>
20	Ajith sankar	S6	JEC	<i>[Signature]</i>	<i>[Signature]</i>
21	Sreerag R Nandan	S6	JEC	<i>[Signature]</i>	<i>[Signature]</i>
22	Muhammed Raneesh C M	S6	JEC	<i>[Signature]</i>	<i>[Signature]</i>
23	M P Adithya Vijayan	S6	JEC	<i>[Signature]</i>	<i>[Signature]</i>
24	A Krishnaprasad	S6 <sub>S2</sub>	JEC	<i>[Signature]</i>	<i>[Signature]</i>
25	Mohammed Marwan	S6	Ma'din polytechnic	<i>[Signature]</i>	<i>[Signature]</i>
26	Shamil pv	S6	Ma'din polytechnic	<i>[Signature]</i>	<i>[Signature]</i>
27	Vishnu V J	S6	JEC	<i>[Signature]</i>	<i>[Signature]</i>
28	Sreehari	S6	JEC	<i>[Signature]</i>	<i>[Signature]</i>
29	Saurav	S6	JEC	<i>[Signature]</i>	<i>[Signature]</i>
30	Arnold Manuel	S6	JEC	<i>[Signature]</i>	<i>[Signature]</i>
31	Akhil M.R	S6	JEC	<i>[Signature]</i>	<i>[Signature]</i>
32	Deepak K.V	S6	JEC	<i>[Signature]</i>	<i>[Signature]</i>

# JYOTHI ENGINEERING COLLEGE, CHERUTHURUTHY

## NOTICE

### ICTAK Techathlon-2020

ICT Academy of Kerala is organizing regional round of ICTAK Techathlon-2020, National Level Technical Fest in association with Jyothi Engineering college. Two teams participate the event representing Jyothi Engineering College

Venue: Jyothi Engineering College, Cheruthuruthy.

Date : January 29, 2020

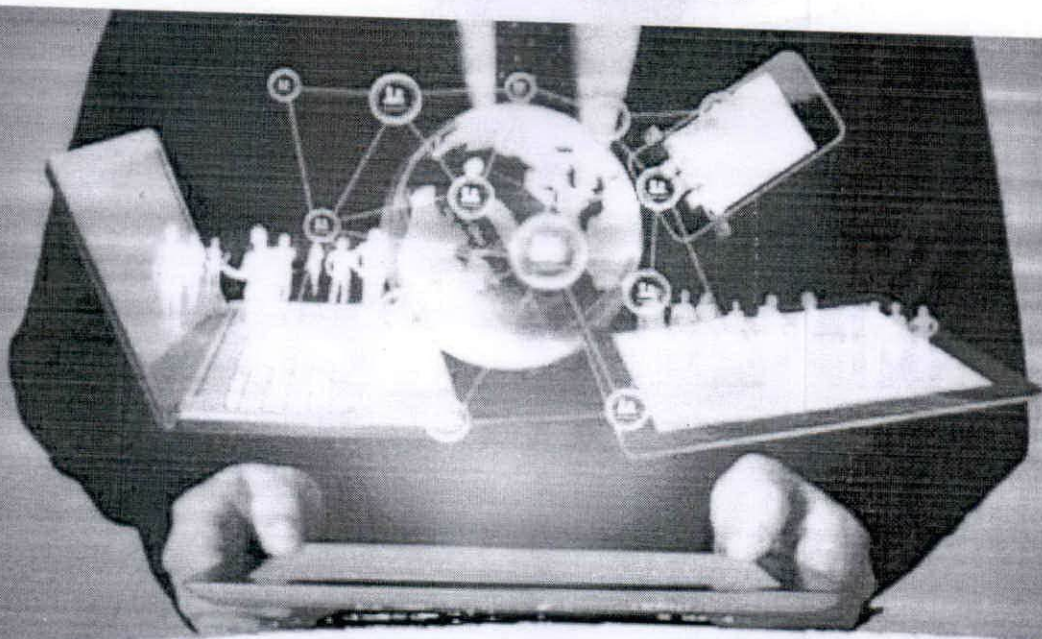
IEDC, Jyothi Engineering College

Posted by Office on 28-01-2020 3:31 PM

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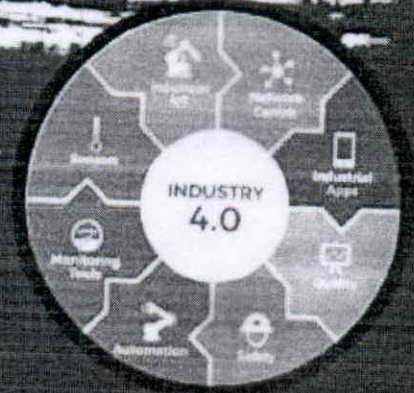
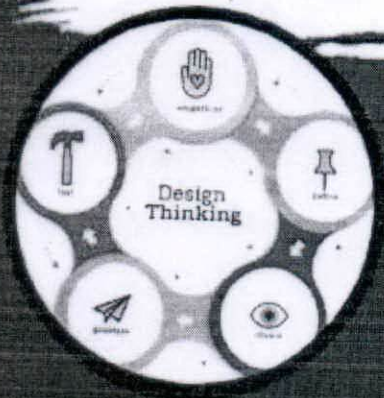
*Woms*

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PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O. - 679 531



ICT ACADEMY OF KERALA

# 4th Techathlon 2020 "Regional Round"



29 JAN



Jyothi Engineering College, Thrissur  
[www.jecc.ac.in](http://www.jecc.ac.in)



+91-9072910007  
[www.ictkerala.org](http://www.ictkerala.org)



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Dr. SUNNY JOSEPH KALAYATHAN  
M.Tech, MCA, M.Sc, M.Phil, P.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL

**Report reg- " Regional Round of ICTAK Techathlon-2020" by ICT Academy**

Date: 29- 01- 2020

Venue: Jyothi Engineering College

ICT Academy of Kerala organized regional round of ICTAK Techathlon-2020, National Level Technical Fest in association with Jyothi Engineering college on 29 January ,2020. **ICTAK Techathlon** is a National Level Technical Fest organized by ICT Academy of Kerala every year. Techathlon is a unique technical contest designed in line with employability skills assessments conducted by Global Organizations. This is an event open to all the undergraduate, graduate and post graduate students across the country where the participants can exhibit and depict their creativity, problem solving, collaboration, and communication and prototyping skills. The participants will have to identify a real-life problem from their surroundings/locality and submit a proposal that clearly define the problem and describe the probable solution for the problem. There will be contests that test various skills of the participants. The aim of regional round is to select teams for final round of Techathlon-2020, which is scheduled on 7,6 February,2020. 14 teams participated Techathlon representing different colleges. Two teams from Jyothi Engineering College got selected for the regional round of ICTAK Techathlon-2020.

Campus Head of Jyothi Engineering College Fr. Roy Joseph Vadakkan, Academic Director Fr. Dr. Jose Kannampuzha and Dr. Sreekanth from ICT Academy addressed the students before starting Evaluation process. Campus Head Fr. Roy Joseph Vadakkan preached participants of the importance of Technical fest like Techathlon and the importance of being part of such events. Fr.Dr. Jose Kannampuzha talked about of the level of awareness needed for Engineering students today and the importance of technical fest like Techathlon to increase the awareness. They wished success for all the participants. Jyothi Engineering College provided computer center Lab(CC2) ,Decennial hall for the smooth conduct of the evaluation.

ICT academy of Kerala acknowledged their gratitude for the support offered by Jyothi Engineering college management toward the event.

Two teams participated the regional round of Techathlon representing Jyothi Engineering college got selected for the final round of Techathlon.

Unnikrishnan P  
Assistant Professor,CSE Department  
(ICT Academy Knowledge officer, JECC)

05-02-2020

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Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O.- 679 531

## TECHATHLON 2020

### Team List - Regional Round @Jyothi Engg College

Project ID	Team Name	Name of Team Leader	Name of the Institution	STATUS
TECH_001	Unparalyse	Divya vinayan	Sahrdaya college of engineering and technology	Qualified
TECH_002	AGR-E	ERFAN MUHAMMED C.K	VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY	Qualified
TECH_007	Bhodhi	Jeena varghese	Jyothi engineering college	Qualified
TECH_010	Zigma	Shahana Beegam S	Government Engineering College Thrissur	Qualified
TECH_012	Squadron	Kavya R Nair	Saintgits College of Engineering	Qualified
TECH_015	Technocrates	Advaith prathap	SCMS COLLEGE OF POLYTECHNICS	Qualified
TECH_031	AAAG	GANGA ANIL	AMAL JYOTHI COLLEGE OF ENGINEERING	Qualified
TECH_033	Innovers	Mohammed Aslam	Government Engineering College, Thrissur	Qualified
TECH_035	Ender	Vinay	Rajagiri School of Engineering & Technology	Qualified
TECH_036	Team Fabricators	Ajay Baby	Federal Institute of science and Technology(FISAT)	Qualified
TECH_037	VANGUARDS	JOSEPH P.K	JYOTHI ENGINEERING COLLEGE	Qualified
TECH_038	Daksha	Midhun Raj	Government Polytechnic College, Kothamangalam	Qualified
TECH_039	IRIS	Alex Jolly	Federal Institute of science and Technology(FISAT)	Qualified
TECH_048	Phoenix	Amal krishna	Government polytechnic college meenangadi	Qualified
TECH_053	Encore	N Ananthkrishnan Potti	Adi Shankara Institute of Engineering and Technology	Qualified
TECH_054	VCREATE	Aalap P Joshy	Adi Shankara Institute of Engineering and Technology	Qualified
TECH_055	AZTECS	Vishnu Prasad K C	Government polytechnic college meenangadi	Qualified
TECH_063	INERTIA	ANAND P S	Government polytechnic college meenangadi	Qualified
TECH_066	F4FAB	MALAVIKA J	Adi Shankara Institute of Engineering and Technology	Qualified
TECH_075	Barbarianz	ABHIJITH JOSE	Government polytechnic college meenangadi	Qualified
TECH_076	INSIGHT	Danwand N S	College of Applied Science, Thamarassery	Qualified
TECH_079	Doc block	Anmary Jiju K	Christ College of Engineering, Irinjalakuda	Qualified
TECH_080	Fuzz logic	Drishya E S	Government Engineering College, Kozhikode	Qualified
TECH_082	POSEIDON	GIJO GEORGE NETTICADAN	SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY	Qualified
TECH_093	Oa	Amal Prakash	Adi Shankara Institute of Engineering and Technology	Qualified

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hounub

**Dr. SUNNY JOSEPH KALAYATHANKAL**  
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**PRINCIPAL**  
 Jyothi Engineering College  
 Cheruthuruthy P.O. - 679 531


## WEBINAR ON "FULL STACK DEVELOPER"

Venue : Google Meet

Date:27.01.2020

**Jyothi Engineering College**  
Kerala Startup Mission

**WEBINAR ON**  
Full stack web developer

 Meera Mathew  
Knowledge Officer  
ICT Academy, Kerala

**27, MAY 2020** 11AM - 12PM

Note: SkillUPxJEC registered students are not needed to register again. They are already a part of this webinar and links will be shared directly

Full stack web developer  
**SkillUPxJEC**  
Register at  
[bit.ly/webiedc](https://bit.ly/webiedc)

Anil Antony  
(Nodal Officer, IEDC)  
+91 97462 22670

Riju T R  
(CTO, IEDC)  
+91 8078042965

Conducted a Webinar as a part of SkillUPxJEC in association with ICT academy kerala. Session delivered by Ms. Meera Mathew, Knowledge officer, ICT academy. This programme was mainly covered opportunities, freelancing, etc about full stack developer.



True Copy Attached

*anmay*

**Dr. SUNNY JOSEPH KALAYATHANKAL**  
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Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cheruvu P.O. - 679 531

# GOOGLE EXPLORE ML

Venue : Decennial Hall

Date: 24.01.2020

Learn with  
Google AI | Explore ML

To,  
Fr.Dr.Jaison Paul Mulerikkal CMI  
Principal Jyothi Engineering College, Cheruthuruthy, Thrissur,

Subject - Request to allow the students to conduct workshops for Google's Explore ML Program

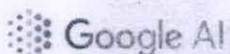
We are glad to accept SREERAG R NANDAN for Google's Explore Machine Learning Program. The **Explore ML Program** is designed for machine learning enthusiasts to learn ML in a fun way through videos, exercises and demos. During this program, students will learn, share, brainstorm and build on ideas together. This course will be staged with 3 different levels of difficulty: Beginner, Intermediate and Advanced level tracks.

With this document, we would request you to allow the student to host workshops for your campus associating with IEDC and CSI on 28/Aug/2019.

Thanking you in anticipation.

Best regards,

Google AI Team



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*Sunny*

Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O.- 679 531





**COISA**

Learn with  
**Google AI | Explore ML**

Let's learn Machine Learning together!



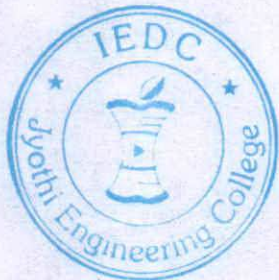
Resource Person  
**Sreerag R Nandan**,  
 Explore ML Facilitator

Student Coordinators  
 Saranya P: 8993331915  
 Ravi T K: 9678042980

Jointly with Microsoft 2020  
 and IBM Watson  
 Jyothi Engineering College  
 Cheruthuruthy  
 Registration: 2019/157462422  
 Staff Coordinator:  
 Anil Antony, Associate Secretary, CSE  
 9446222870



Google Explore ML program was conducted on 24.01.2020 as a full day session. **Mr. Sreerag R Nandan**, *Google ML facilitator India* for Jyothi Engineering College Campus is delivered content of the session. Session was conducted in collaboration with **ICFOSS** chapter of JECC. This program managed to cover the Google Explore ML track 1 & track 2.



**True Copy Attested**  
*Sunny Joseph*

**Dr. SUNNY JOSEPH KALAYATHANKAL**  
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 PRINCIPAL  
 Jyothi Engineering College  
 Cheruthuruthy P.O.-679 531

From

Roshni Rajan K

AP ,ECE DEPT.

Add-On-Course In Charge

To

Principal

JECC

Respected Sir,

The add-on- course for this academic year is scheduled from 18<sup>th</sup> January 2020 to 22<sup>nd</sup> Feb 2020.As per the instruction from the principal and management, every Saturday will be utilized for the same.

I kindly request you grant us the permission for conducting the add-on-courses.

Dr. SUNNY JOSEPH KALAYATHANKAL  
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Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O.- 679 531

Thanking you,

10/01/2020

Cheruthuruthy

Yours faithfully

*Rojan*  
Roshni Rajan K

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*Sunny*  
Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O.- 679 531

*forwarded to principal*

*Josaphat*  
Dr. Jose P. Thoralil  
M.Tech, Ph.D (IT)  
Professor & HOD, ECE Department  
Jyothi Engineering College  
Cheruthuruthy, Thrissur - 679 531

Approval.

*[Signature]*  
Prof. Retnan P



# Jyothi Engineering College

NAAC Accredited college with NBA Accredited Programmes

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A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTRATHIRI P.O., CHERUTHURUTHY, THIRISSUR, PIN-679531, Ph : +91 4884-259000, 274423 FAX :04884-274777  
NBA accredited B. Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering,  
Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016 to 2022

www.jecc.ac.in | Email : info@jecc.ac.in

## DEPARTMENT OF ECE-ADD ON COURSE

### Fundamentals of MATLAB

This add on course provides a comprehensive introduction to the MATLAB technical computing environment. No prior programming experience or knowledge of MATLAB is assumed. Themes of data analysis, visualization, modelling, and programming are explored throughout the course.

#### Course Objective

The objective of this course is to introduce the basic operations in MATLAB and to enable the students to do basic programming with MATLAB to solve Engineering problems.

#### Course Outcomes:

- CO1: Students Will be able to Familiar with memory and file management in Matlab
- CO2: Students Will be able to generate plots and export this for use in reports and presentations
- CO3: Students Will be able to program scripts and functions using the Matlab development environment.

#### Syllabus

- Working with the MATLAB user interface
- Entering commands and creating variables
- Analysing vectors and matrices
- Visualizing vector and matrix data
- Working with data files
- Working with data types
- Writing programs with branching and loops
- Writing functions
- Graphs and plots in MATLAB

*Emmed*

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*Principals*

Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL



# Jyothi Engineering College

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NAAC accredited college with 1230 Accredited Programmes\*

OFFICERS OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

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NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016 to 2022

www.jeec.ac.in | Email : info@jeeec.ac.in

- Logical statements and operations in MATLAB
- Mathematics in MATLAB
- Basic image manipulations

## COURSE OUTCOMES VS PO MAPPING:

Sl.No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	2	3	2	2	1	1	2	2	2	1	2
CO2	3	2	2	2	2	2	-	2	2	2	2	3
CO3	2	3	2	3	2	1	2	1	1	1	1	2
Avg	2.6	2.4	2.6	2.3	2	1.6	1.67	1.8	2	1.8	1.3	2.4

*Joseph*  
Dr. Joseph Thekkil

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*Sunny*  
Dr. SUNNY JOSEPH KALAYATHANKAL  
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Ph.D (Computer Science), Ph.D (Maths)  
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*Sunny*  
Dr. SUNNY JOSEPH KALAYATHANKAL  
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NAAC Accredited College with 180 Accredited Programmes\*

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NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

## DEPARTMENT OF ECE -ADD-ON COURSE SCHEDULE

ADD-ON COURSE	DATE & DAY	HOURS ALLOTTED	VENUE
Fundamentals of MATLAB	18-01-2020(SATURDAY)	1 to 6th Hour	VLSI LAB
	25-01-2020(SATURDAY)	1 to 6th Hour	
	01-02-2020(SATURDAY)	1 to 6th Hour	
	15-02-2020(SATURDAY)	1 to 6th Hour	
	22-02-2020(SATURDAY)	1 to 6th Hour	

*Anoop*  
Staff In-Charge  
Mr. Anoop V ✓

Total Hours 30

*Joseph*  
HOD, ECE



Dr. Jose P. Thoralil  
Ph.D. (VIT)  
Professor & HOD, ECE Department  
Jyothi Engineering College  
Cheruthuruthy, Thrissur - 679 531

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*Sunny*  
Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O.- 679 531



# Jyothi Engineering College

NAAC Accredited College with **A++** Accredited Programmes\*

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 A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARC DIOCESE OF TRICHUR  
 JYOTHI HILLS, VETRIKATTI P.O., CHERUPURUSHY, THRISSUR, PIN-679531 Ph: +91-4854-259000, 274423 Fax: 04854-274277  
 NISA Accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and  
 Mechanical Engineering valid for the academic year 2016/2022. NISA Accredited B.Tech Programmes in Civil Engineering valid for the academic year 2019-2022.

## DEPARTMENT OF ECE-ADD-ON COURSE-Registration List

### Fundamentals of MATLAB

Sl No:	Register Number	Name	Semester	Department
1	JEC16EC005	AJAY T S	S8	ECE
2	JEC16EC006	AJITH ANTONY	S8	ECE
3	JEC16EC011	AMITH T V	S8	ECE
4	JEC16EC022	AVIN K V	S8	ECE
5	JEC16EC059	NARAYANAN M B	S8	ECE
6	JEC16EC078	SACHIN P.S.	S8	ECE
7	JEC16EE007	ALFIN JOHN	S8	EEE
8	JEC16EE008	ALLAN THOMAS	S8	EEE
9	JEC16EE009	ALWIN STEPHEN	S8	EEE
10	JEC16EE021	DHEERAJ K J	S8	EEE
11	JEC16EE033	JEWEL MAXWEL	S8	EEE
12	JEC16EE034	JISBI GEORGE P	S8	EEE
13	JEC17EE001	ABDUL HASEEB	S6	EEE
14	JEC17EE002	ABHIJITH M P	S6	EEE
15	JEC17EE013	ARJUN A R	S6	EEE
16	JEC17EE014	ARJUN P N	S6	EEE
17	JEC17EE026	KUNNATH RAHUL	S6	EEE
18	JEC17MC007	ALLEN JOSE JAMES	S6	MR
19	JEC17MC008	ALPHIN FRANCIS	S6	MR
20	JEC17MC017	ELWIN SHAJU	S6	MR
21	JEC18EE003	AJIL GEORGE	S4	EEE
22	JEC18EE013	GOVIND	S4	EEE
23	JEC18EE018	KRISHNA VINOD	S4	EEE
24	JEC18EE019	LIA JOHNSON	S4	EEE
25	JEC18MC037	SREENATH K BALAN	S4	MR

TOTAL REGISTERED STUDENTS: 25

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Dr. SUNNY JOSEPH KALAYATHAN  
 M.Tech, MCA, M.Sc, M.Phil, B.Ed  
 Ph.D (Computer Science), Ph.D (Maths)  
 PRINCIPAL

25  
 Dr. JESSE P. Theerathil  
 M.Tech., Ph.D. (NIT)  
 HOD, ECE Department  
 Jyothi Engineering College,  
 Thiruvananthapuram - 679 531





# Jyothi Engineering College

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University  
www.jyothi.ac.in Email: info@jyothi.ac.in

## ADD-ON COURSE FEEDBACK FORM

Topic Title:

Fundamentals of MS+Lab.

Participant's Name (optional):

### THE DESIGN OF THE COURSE

	strongly agree	Agree	Neutral	Disagree	Strongly Disagree
1 Whether objectives of the course clear to you ?	✓				
2 Does the course content meet to your expectations?	✓				
3 Was the lecture sequence well planned?		✓			
4 Whether the level of the course was satisfactory?		✓			
5 Did the course exposed you to new knowledge and practices?	✓				
6 Will you recommend this course to your classmates?	✓				

### CONDUCT OF THE COURSE

1 Was the lecture clear and easy to understand?		✓			
2 Were the teaching aids used effectively ?	✓				
3 Whether the course materials handed over was adequate?	✓				
4 Whether the instructors encouraged interactions and was helpful?		✓			

Are you satisfied with the timing & schedule followed for the course ?

Y  N

Any other comments to improve the course :

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Please give overall rating for the course (OUT OF 5)

5

DR. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil

DR. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL





# Jyothi Engineering College

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A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETIKATTIRI P.O. CHERUTHURUTHY, THRISSUR PIN: 679531 PH: +91-4884-259000 274423 FAX: 04884-274777




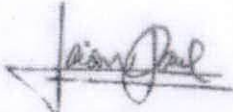
## CERTIFICATE OF COMPLETION

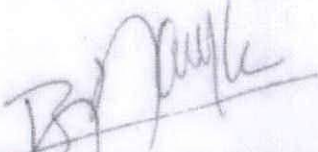
This certifies that

*Jibin N V*

has successfully completed the add-on course on "Fundamentals of MATLAB" conducted by Jyothi Engineering College, Cheruthuruthy during January-March 2020.

  
COURSE COORDINATOR

  
PRINCIPAL

  
SECRETARY & CAMPUS HEAD

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Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)

PRINCIPAL

Jyothi Engineering College  
Cheruthuruthy P.O. - 679 531

# TALK ON 'GETTING STARTED TO OPEN SOURCE CONTRIBUTIONS'

Venue: Decennial hall

Date: 02-11-2019



**Jyothi Engineering College**  
Approved by AICTE & Affiliated to APJ Abdul Kalam Technological University

**ICFOSS** **TALK ON**  
**GETTING STARTED TO OPEN SOURCE CONTRIBUTIONS**

**2nd NOVEMBER 11AM - 4:30PM**

**Mr. Himanshu Awasthi**  
SYSTEM ENGINEER  
TATA CONSULTANCY SERVICES  
FOUNDER OF python kanpur

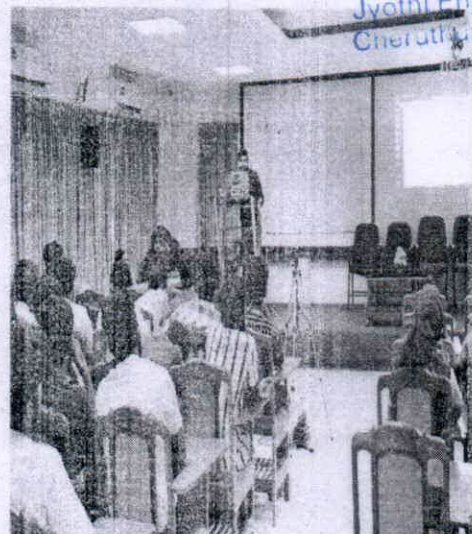
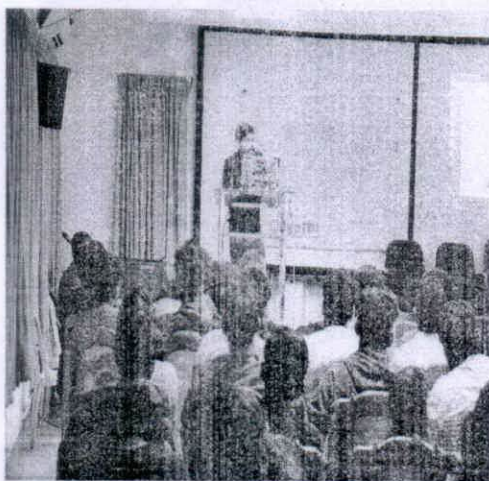
**CONTACTS**  
DECENNIAL HALL  
bit.ly/jeccfooss

STAFF COORDINATOR: Mr Anil Antony (+91 97462 22670)  
STUDENT COORDINATOR: Saranya P (+91 85955 63016)

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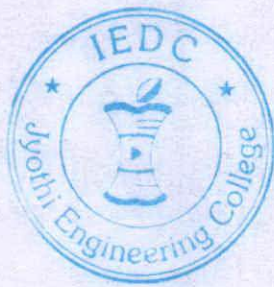
*Awasthi*

**Dr. SUNNY JOSEPH KALAYATHANKAL**  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O.- 679 531



Talk on getting started to open source contributions was conducted by the ICFOSS club of Jyothi Engineering College in association with IEDC and Kerala Startup Mission on 2nd November 2019 at Decennial Hall. Speaker of the event was Mr Himanshu Awasthi,

Asst. System Engineer at Tata Consultancy Services (TCS) and founder of FOSS Kanpur. Seventy students actively participated in the talk. He taught the students how to contribute in the field of free and open source contributions (FOSS) by using GitHub. He talked about Richard Stallman who developed a free alternative to UNIX. He encouraged and motivated the students to actively contribute. In Hands On session he made the participants to do fork and update the content till submitting a PR. Students actively participated in the interactive session. Memento was handed over to Mr. Himanshu Awasthi by Rev. Fr. Jose Kannampuzha, Director, Jyothi Engineering College.



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*asw*

**Dr. SUNNY JOSEPH KALAYATHANKAL**  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O. - 679 531

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From

Roshni Rajan K

AP,ECE Dept.

ADD-ON COURSE COORDINATOR

To

The Principal

JECC

*Amey*  
Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O. - 679 531

Sir,

Sub: Request for conducting meeting for add-on courses.

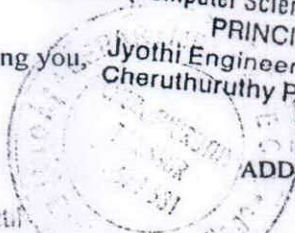
We would like to conduct a meeting on 18/09/2019 with the add-on course registered students and the concerned course coordinators to discuss about the course execution. I kindly request you to grant us permission for the same.

ADD-ON COURSE	STAFF-IN-CHARGE	HOUR & VENUE
WATER QUALITY MANAGMENT OF DOMESTIC SOURCES	Mr. M G CYRIAC Dr.AGNES ANTO C	6 <sup>th</sup> Hour ENVIRONMENTAL ALB
INTRODUCTION TO VHDL	Mr.AKHILBALAKRISHNAN Mr.KAPIL DAS	4 <sup>th</sup> Hour EEE SEMINAR HALL
COMPUTER AIDED DESIGN	Mr.CHRISTY V V Mr.NIKHIL N S	3 <sup>rd</sup> Hour CAM LAB
IMAGE PROCESSING	Mr. FEPSLIN ATHISH MON	4 <sup>th</sup> Hour CSE LIBRARY
CCTV INSTALLATION	Ms.SHINY M I Mr.BINOJ V J	3 <sup>rd</sup> Hour ECE SEMINAR HALL
EMBEDDED SYSTEMS DESIGN WITH 8051	Mr.JINESH K J	3 <sup>rd</sup> Hour VLSI LAB
WORKSHOP ON 3-D DESIGN & 3-D PRINTING (FABLAB)	Mr. SHINY M I Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL Jyothi Engineering College Cheruthuruthy P.O. - 679 531	6 <sup>th</sup> Hour FABLAB

Thanking you,

Roshni Rajan K  
ADD-ON COURSE COORDINATOR

*Forwarded to principal*  
*Roshni*



*Approved*



# Jyothi Engineering College

N.A.A.C accredited college with ISO Accredited Programmes\*

Approved by AICTE & affiliated to APJ Abdul kalam Technological University

CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR  
JYOTHI HILLS, VETTIKATHI P.O., CHERUTHURUTHY, TRISSUR, PIN-677531, PH. +91-4884-259000, 274423 FAX: 04884-274777  
NRA accredited B.Tech programmes in Computer Science & Engineering, Electronics & Communication Engineering,  
Electrical & Electronics Engineering and Mechanical Engineering, valid for the academic years 2016 to 2022

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## DEPARTMENT OF ECE-ADD ON COURSE

### CCTV Installation

Closed-circuit television (CCTV), also known as video surveillance, is the use of video cameras to transmit a signal to a specific place, on a limited set of monitors. In industrial plants, CCTV equipment may be used to observe parts of a process from a central control room, for example when the environment is not suitable for humans. Through this Add on course students will be able to know different types of CCTV system, how to decide which system to use for a specific application, and about its transmission, connections, DVR and networking.

True Copy Attested

#### Key Objectives of the Course:

1. To understanding the customer's requirements
2. To installing the camera and CCTV hardware equipment
3. To configure the system for surveillance function
4. Coordinate the work with colleagues and coworkers

*Sunny*  
Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL

Jyothi Engineering College  
Cheruthuruthy P.O.- 679 531

#### Course outcomes:

CO1: Students Will be able to Interact with customer and supervisor and understand customers requirements

CO2: Students Will be able to Procuring CCTV hardware and test before installation

CO3: Students Will be able to Connecting cables and Setting up the camera using tools, Setting CCTV camera and DVR with the system

#### SYLLABUS

#### Module I: CCTV Introduction (12 hours)

To understand the import ants of surveillance,

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To study different types of CCTV cameras, monitors and installation tools in brief

To familiar with different lighting conditions

To study about power supplies and different types needed for CCTV

To familiar with Different display system

To understand the site condition

Suggest solution based on the site condition and requirement

Deciding the CCTV system to be installed

To understand about the ambient light setting

## Module II: CCTV CAMERA AND LENS (12 hours)

To acquire knowledge about different types of cameras and the latest technologies,

To study about cameras in depth,

To study about sophisticated equipments related with CCTV

Understand different Lenses

Understand the importance of focusing

To procure CCTV hardware

To test hardware before installation

To understand the focusing concept and calibration of camera

Deciding the CCTV system to be installed

## Module III: Transmission and Connections (6 hours)

To study different types of cable, switches and other technologies to fulfill the system for Transmission

Understand the concept of splitter, multiplexer and switcher

Understand the wiring schemes

To correct the different problem related to CCTV

Understand the cable laying methods

Understand the connection establishment

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Ph.D (Maths)

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M.Tech, MCA, M.Sc, M.Phil, B.Ed  
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## Module IV: DVR and Networking (5 hours)

- To familiar with CCTV recording equipment.
- To understand the networking information schemes
- Understand networking equipments
- Study about IP camera
- To connect CCTV camera and DVR with the system
- Setting up CCTV system
- To check the functioning of CCTV system
- To understand about different DVR related issues

### COURSE OUTCOMES VS PO MAPPING:

Sl.No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	2	3	3	3	1	1	2	2	2	1	2
CO2	3	2	2	2	2	2	-	2	2	2	2	3
CO3	3	3	2	3	2	1	2	1	1	1	-	2
Avg	2.6	2.4	2.6	2.6	2.2	1.6	1.67	1.8	2	1.8	1.5	2.4

*Joseph*

*Sunny*

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*Sunny*

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M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O.-679 531








## JYOTHI ADD-ON COURSES

Jyothi Engineering College is offering the following add-on course for our students:

1. WATER QUALITY MANAGEMENT OF DOMESTIC SOURCES
2. INTRODUCTION TO VHDL
3. COMPUTER AIDED DESIGN
4. INTRODUCTION TO IMAGE PROCESSING USING MATLAB
5. CCTV INSTALLATION
6. EMBEDDED SYSTEMS DESIGN WITH 8051
7. WORKSHOP ON 3-D DESIGN & 3-D PRINTING (FABLAB)

The maximum seats available for each add-on course is 20. Students can log on to the link [courses.jyothiengg.com](http://courses.jyothiengg.com) for registration and the course details. Registration will be on first come-first serve basis.

### JYOTHI ADD-ON COURSES

			
<p><b>WATER QUALITY MANAGEMENT OF DOMESTIC SOURCES</b>  <b>ELIGIBILITY</b>                      Semester: SS, SE, 2<sup>nd</sup>                      Department: All Departments  <b>FEE DETAILS</b>                      Payment: Rs 200                      Refund: Rs 200  <b>CONTACT</b>                      Mr. M.G. Chinnai, CSE Department                      Or. Mr. Anand, CSE Department</p>	<p><b>INTRODUCTION TO VHDL</b>  <b>ELIGIBILITY</b>                      Semester: SS, SE                      Department: SCE, EEE  <b>FEE DETAILS</b>                      Payment: Rs 200                      Refund: Rs 200  <b>CONTACT</b>                      Mr. Ajay, Information Systems Department                      Or. Kunal Das, ISE Department</p>	<p><b>COMPUTER AIDED DESIGN</b>  <b>ELIGIBILITY</b>                      Semester: SS, SE, 1<sup>st</sup>                      Department: ISE  <b>FEE DETAILS</b>                      Payment: Rs 200                      Refund: Rs 200  <b>CONTACT</b>                      Mr. Chandu V.V, ISE Department                      Or. Nishu S.S, ISE Department</p>	<p><b>INTRODUCTION TO IMAGE PROCESSING USING MATLAB</b>  <b>ELIGIBILITY</b>                      Semester: SS, SE                      Department: SCE, CSE  <b>FEE DETAILS</b>                      Payment: Rs 200                      Refund: Rs 200  <b>CONTACT</b>                      Mr. Tejaswini, MCA, CSE Department</p>
			
<p><b>CCTV INSTALLATION</b>  <b>ELIGIBILITY</b>                      Semester: SS, SE                      Department: SCE, EEE, ISE  <b>FEE DETAILS</b>                      Payment: Rs 200                      Refund: Rs 200  <b>CONTACT</b>                      Mr. Manoj, ISE Department                      Or. Sridhar, ISE Department</p>	<p><b>EMBEDDED SYSTEMS DESIGN WITH 8051</b>  <b>ELIGIBILITY</b>                      Semester: SS, SE                      Department: SCE, EEE, ISE, IAS  <b>FEE DETAILS</b>                      Payment: Rs 200                      Refund: Rs 200  <b>CONTACT</b>                      Mr. Manoj, ISE Department                      Or. Sridhar, ISE Department</p>	<p><b>WORKSHOP ON 3-D DESIGN &amp; 3-D PRINTING (FABLAB)</b>  <b>ELIGIBILITY</b>                      Semester: SS, SE                      Department: All  <b>FEE DETAILS</b>                      Payment: Rs 1000                      Refund: Nil  <b>CONTACT</b>                      Mr. Shreyas, ISE Department</p>	

*Sunny*  
**Dr. SUNNY JOSEPH KALAYATHANKAL**  
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 Ph.D (Computer Science), Ph.D (Maths)  
 PRINCIPAL  
 Jyothi Engineering College  
 Cheruthuruthy, Kottayam

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*Sridhar*





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Jyothi Engineering College, Cheruthuruthy P.O., Cheruvu, Kottayam District, Kerala  
www.jyothi.ac.in

## DEPARTMENT OF ECE- ADD-ON COURSE SCHEDULE

ADD-ON COURSE	DATE & DAY	HOURS ALLOTTED	VENUE
CCTV INSTALLATION	23/09/2019(MONDAY)	6th Hour	MP & MC LAB
	24/09/2019(TUESDAY)	4th Hour	
	26/09/2019(THURSDAY)	7th Hour	
	27/09/2019(FRIDAY)	7th Hour	
	30/09/2019(MONDAY)	5th Hour	
	01/10/2019(TUESDAY)	2nd Hour	
	03/10/2019(THURSDAY)	4th Hour	
	04/10/2019(FRIDAY)	6th Hour	
	05/10/2019(SATURDAY)	1 to 7 Hours	
	10/10/2019(THURSDAY)	7th Hour	
	11/10/2019(FRIDAY)	7th Hour	
	19/10/2019(SATURDAY)	1 to 7 Hours	
	26/10/2019(SATURDAY)	1 to 7 Hours	

Total Hours

31

Staff In-Charge

*Shiraj M.I*

*Joseph*  
HOD, ECE

Dr. Jose P. Therattil  
M.Tech, M.Phil, Ph.D (NIT)  
Professor & HOD, ECE Department  
Jyothi Engineering College  
Cheruthuruthy P.O., Kottayam District, Kerala

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DEPARTMENT OF ECE-ADD-ON COURSE-Registration List

CCTV INSTALLATION

Sl No	Register Number	Name	Semester	Department
1	JEC16EE003	AKHIL JAMES K	S7	Electrical and Electronics Engineering
2	JEC16EE009	ALWIN STEPHEN	S7	Electrical and Electronics Engineering
3	JEC16EE015	ARJUN S	S7	Electrical and Electronics Engineering
4	JEC16EE021	DHEERAJ K J	S7	Electrical and Electronics Engineering
5	JEC16EE032	JERIN M S	S7	Electrical and Electronics Engineering
6	JEC16EE038	JOSEPH P K	S7	Electrical and Electronics Engineering
7	JEC17EE017	BENHUR K BABU	S5	Electrical and Electronics Engineering
8	JEC17EE018	DHEERAJ P M	S5	Electrical and Electronics Engineering
9	JEC17EE025	K U MANSOOR	S5	Electrical and Electronics Engineering
10	JEC17MC008	ALPHIN FRANCIS	S5	Mechatronics Engineering
11	JEC17MC009	ALWIN THOMAS PAUL	S5	Mechatronics Engineering
12	JEC17MC010	AMAL M PAULY	S5	Mechatronics Engineering
13	JEC17MC017	ELWIN SHAJU	S5	Mechatronics Engineering
14	JEC17MC020	HAMRAS MOHAMMED	S5	Mechatronics Engineering
15	JEC17MC029	ROHITH T S	S5	Mechatronics Engineering
16	JEC17MC030	SAISANKAR	S5	Mechatronics Engineering
17	JEC17MC038	SREEKANTH M P	S5	Mechatronics Engineering
18	JEC17MC039	SREERAJ M	S5	Mechatronics Engineering
19	JEC18MC013	BASITH ALI	S3	Mechatronics Engineering
20	JEC18MC015	EDWIN K BABU	S3	Mechatronics Engineering
21	JEC18MC016	EVIN B THAIKKATTIL	S3	Mechatronics Engineering
22	JEC18MC030	NOEL SAJAN	S3	Mechatronics Engineering
23	JEC18MC031	RAHUL K. A	S3	Mechatronics Engineering
24	JEC18MC035	SIJO JOSE	S3	Mechatronics Engineering
25	JEC18MC039	THOMSON DAVIS	S3	Mechatronics Engineering

TOTAL REGISTERED STUDENTS : 25



*Handwritten signature of Dr. Jose P. Therattil*

Dr. Jose P. Therattil  
M.Tech., Ph.D. (NT)  
Professor & HOD, ECE Department  
Jyothi Engineering College,  
Cheruthuruthy, Thrissur - 679 831

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*Handwritten signature of Dr. Sunny Joseph Kalayathankal*  
Dr. SUNNY JOSEPH KALAYATHANKAL  
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Jyothi Engineering College  
Cheruthuruthy, Thrissur - 679 831

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Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL

DEPARTMENT OF ECE-ADD-ON COURSE-Attendance List														
COURSE NAME: CCTV INSTALLATION														
Sl No	Register Number	Name	Signature											
			Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12
1	JEC16EE003	AKHE JAMES K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	JEC16EE009	ALWIN STEPHEN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	JEC16EE015	ARJUN S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	JEC16EE021	DHEERAJ K J	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	JEC16EE032	JERIN M S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	JEC16EE038	JOSEPH P K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	JEC17EE017	BENHUR K BABU	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	JEC17EE018	DHEERAJ P M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	JEC17EE025	K U MANSOOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	JEC17MC006	ALPHIN FRANCIS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11	JEC17MC009	ALWIN THOMAS PAUL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12	JEC17MC010	AMAL M PAULY	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13	JEC17MC017	ELWIN SHAJI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14	JEC17MC020	HAMRAS MOHAMMED	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15	JEC17MC029	ROHITH T S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16	JEC17MC030	SAISANKAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17	JEC17MC038	SREEKANTH M P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18	JEC17MC039	SREERAJ M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19	JEC18MC013	BASITH ALJ	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
20	JEC18MC015	EDWIN K BABU	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
21	JEC18MC016	EVIN B THAIKKATTIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
22	JEC18MC030	NOEL SAJAN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
23	JEC18MC031	RAHUL K A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
24	JEC18MC035	SJO JOSE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
25	JEC18MC039	THOMSON DAVIS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

TOTAL REGISTERED STUDENTS : 25

Staff in-Charge

*Jose P Therathi*  
 Dr. Jose P. Therathi

M.Tech., Ph.D. (NIT)  
 Professor & HOD, ECE Department  
 Jyothi Engineering College,  
 Cheruthuruthy, Thrissur - 679 531



True Copy Attested

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## ADD-ON COURSE FEEDBACK FORM

Topic Title: CCTV Installation.

Participant's Name (optional):

THE DESIGN OF THE COURSE		strongly agree	Agree	Neutral	Disagree	Strongly Disagree
1	Whether objectives of the course clear to you ?	<input checked="" type="checkbox"/>				
2	Does the course content meet to your expectations?		<input checked="" type="checkbox"/>			
3	Was the lecture sequence well planned?					
4	Whether the level of the course was satisfactory?	<input checked="" type="checkbox"/>				
5	Did the course exposed you to new knowledge and practices?		<input checked="" type="checkbox"/>			
6	Will you recommend this course to your classmates?					
CONDUCT OF THE COURSE		<input checked="" type="checkbox"/>				
1	Was the lecture clear and easy to understand?		<input checked="" type="checkbox"/>			
2	Were the teaching aids used effectively ?	<input checked="" type="checkbox"/>				
3	Whether the course materials handed over was adequate?		<input checked="" type="checkbox"/>			
4	Whether the instructors encouraged interactions and was helpful?	<input checked="" type="checkbox"/>				

Are you satisfied with the timing & schedule followed for the course ?

Y  N

Any other comments to improve the course :

Please give overall rating for the course (OUT OF 5)

True Copy Attested

Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Principal  
Jyothi Engineering College

We appreciate your help in evaluating this program'

Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed



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JYOTHI HILLS, VETTIKATTIRI P.O. CHERUTHURUTHY, THRISSUR, PIN-679531 PH: +91 4884 259000, 274423 FAX: 04884 274777



## CERTIFICATE OF COMPLETION

This certifies that

**LAKSHMI P**

has successfully completed the add-on course on "CCTV Installation" conducted by Jyothi Engineering College, Cheruthuruthy during September-October 2019.

COURSE COORDINATOR

PRINCIPAL

SECRETARY & CAMPUS HEAD

True Copy Attested

Dr. SUNNY JOSEPH KALAYATHANKAL  
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PRINCIPAL

Jyothi Engineering College  
Cheruthuruthy P.O.- 679 531

From

Dipin Krishnan

AP, ECE DEPT.

Add-On-Course In Charge

True Copy Attested

To

Principal

JECC

*Sunny*

Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O. - 679 531

Respected Sir,

The add-on- course for this academic year is scheduled from 16<sup>th</sup> Feb 2019 to 23<sup>rd</sup> March 2019. As per the instruction from the principal and management, every Saturday will be utilized for the same.

I kindly request you grant us the permission for conducting the add-on-courses.

*Sunny*  
Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
Principal  
Jyothi Engineering College  
Cheruthuruthy P.O. - 679 531  
11/02/2019.

Thanking you,

Yours faithfully

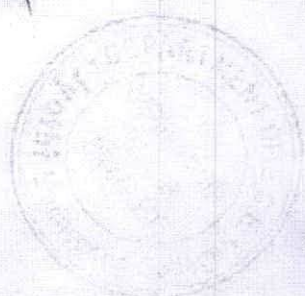
*Dipin*  
Dipin Krishnan

Cheruthuruthy

*Recommended and forwarded to principal*

*Jonath*

Professor, ECE Department  
Jyothi Engineering College  
Cheruthuruthy P.O. - 679 531



*Approval*  
*Rathna P*



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## DEPARTMENT OF ECE-ADD ON COURSE

### Electronic Circuit Simulation and PCB Printing

#### Eligibility

ECE, EEE

#### Course Objective

This course will provide an overview in electronic circuit design, simulation and PCB printing. The course contain 3 sections 1. Circuit simulation 2. PCB design 3. PCB printing. Students will expertise with an EDA tool Proteus for Electronic Circuit Design.

#### Course Objective

- To familiarise the electronic circuit simulation using EDA tool.
- To familiarise the PCB designing and Printing process.

#### Course Outcome

- CO1: Student will be able to design and simulate electronic circuit using EDA tool.
- CO2: Student will be able to design single sided PCB using EDA tool.
- CO3: Student will be able to print PCB using toner transfer method.

#### Syllabus

##### Unit I: Circuit Simulation

Simulators and emulators - simple led circuit, Transistors switching circuit, Basic gates, 555 timer, Op-amp

##### Unit II: PCB Design

PCB design tool familiarization, PCB design Example - 555 timer

##### Unit III: PCB Printing

Toner transfer method, PCB Etching, Soldering

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M.Tech, MCA, M.Sc, M.F.  
Ph.D (Computer Science)  
PRINCIPAL

**COURSE OUTCOMES VS PO MAPPING:**

Sl.No	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	2	3	3	3	1	1	2	1	1	1	3
CO2	3	2	3	3	2	2	2	1	1	2	2	3
CO3	3	3	3	2	2	1	1	1	1	1	2	3
Avg	3	2.4	3	2.6	2.2	1.6	1.3	1.3	1	1.3	1.6	3

*Joseph*

Professor  
Department  
Jyothi Engineering College  
Cheruthuruthy P.O. - 679 531

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*Sunny*

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# Jyothi Engineering College

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University  
MAAC Accredited Institute since 2012 Approved Programme  
ESTD IN 1983, VESTRATED P.O. CHERUTHURUTHY, TRIPUNITHURAI, PIN-679531, PH - 0497 4864 23900, 27422 FAX 04974224777  
UPEA (UPEA) - Tech Programmes in Computer Science & Engineering, Electronics & Communications Engineering, Electrical & Electronics Engineering with Integrated Engineering valid for the academic years 2016 to 2022  
www.jyothi.ac.in | Email : info@jyothi.ac.in

## DEPARTMENT OF ECE- ADD-ON COURSE SCHEDULE

ADD-ON COURSE	DATE & DAY	HOURS ALLOTTED	VENUE
Electronic Circuit Simulation and PCB Printing	16/02/2019(SATURDAY)	1 to 7th Hour	PROJECT and VLSI LAB
	23/02/2019(SATURDAY)	1 to 7th Hour	
	02/03/2019(SATURDAY)	1 to 7th Hour	
	16/03/2019(SATURDAY)	1 to 7th Hour	
	23/03/2019(SATURDAY)	1 to 7th Hour	

Total Hours 35

Staff In-Charge

Mr. Jinesh K J

HOD, ECE

Dr. Jose P. Therattil  
 M.Tech, Ph.D. (NIT)  
 Professor & HOD, ECE Department  
 Jyothi Engineering College  
 Cheruthuruthy, Tripunithurai - 679 531



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**DEPARTMENT OF ECE-ADD-ON COURSE-Registration List**

**Electronic Circuit Simulation and PCB Printing**

Sl No.	Register Number	Name	Semester	Department
1	JEC15EC005	ANJANA KP	S7	Electronics and Communication Engineering
2	JEC15EC013	BHARATHCHANDRAN K	S7	Electronics and Communication Engineering
3	JEC15EC015	CHANDINI M S	S7	Electronics and Communication Engineering
4	JEC15EC017	DENCY DAVIS	S7	Electronics and Communication Engineering
5	JEC15EC026	KANNANPUZHA CHELSEA ANTONY	S7	Electronics and Communication Engineering
6	JEC15EC033	NAMBOODIRI SWATHI VASUDEVAN	S7	Electronics and Communication Engineering
7	JEC15EC037	NIKEETA SAJI	S7	Electronics and Communication Engineering
8	JEC15EC040	PRANAV V V	S7	Electronics and Communication Engineering
9	JEC15EC042	RENIL JOSE	S7	Electronics and Communication Engineering
10	JEC15EC043	RIJO JOY	S7	Electronics and Communication Engineering
11	JEC16EC005	AJAY T S	S5	Electronics and Communication Engineering
12	JEC16EC022	AVIN K V	S5	Electronics and Communication Engineering
13	JEC16EC026	BHUVANESH S S	S5	Electronics and Communication Engineering
14	JEC16EC033	DERRIN RAPHEAL	S5	Electronics and Communication Engineering
15	JEC16EC034	DIVIJ K SAJAN	S5	Electronics and Communication Engineering
16	JEC16EC070	PRASOBH K P	S5	Electronics and Communication Engineering
17	JEC16EC080	SAJIN SHAJI	S5	Electronics and Communication Engineering
18	JEC17EC012	ARUN A S	S3	Electronics and Communication Engineering
19	JEC17EC018	CHRISJO JOSE	S3	Electronics and Communication Engineering
20	JEC17EC022	EDWIN JOHN	S3	Electronics and Communication Engineering
21	JEC17EC028	JIBIN JAISON	S3	Electronics and Communication Engineering
22	JEC17EC031	JOEL SHAJI	S3	Electronics and Communication Engineering
23	JEC17EE001	ABDUL HASEEB	S3	Electrical & Electronics Engineering
24	JEC17EE013	ARJUN A R	S3	Electrical & Electronics Engineering
25	JEC17EE014	ARJUN P N	S3	Electrical & Electronics Engineering
26	JEC17EE030	NAVEEN T O	S3	Electrical & Electronics Engineering
27	JEC17EE043	VISHNU T	S3	Electrical & Electronics Engineering

TOTAL REGISTERED STUDENTS :

27

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*[Signature]*  
**Dr. SUNNY JOSEPH KALAYATHANKAL**  
 M.Tech, MCA, M.Sc, M.Phil, B.Ed  
 Ph.D (Computer Science), Ph.D (Maths)

*[Signature]*  
**Dr. SUNNY JOSEPH KALAYATHANKAL**  
 M.Tech, MCA, M.Sc, M.Phil, B.Ed  
 Ph.D (Computer Science)

DEPARTMENT OF ECE-ADD-ON COURSE-Attendance List

COURSE NAME: Electronic Circuit Simulation and PCB Printing

Sl No:	Register Number	Name	Signature				
			Day 1	Day 2	Day 3	Day 4	Day 5
1	JEC15EC005	ANJANA KP	✓	✓	✓	✓	✓
2	JEC15EC013	BHARATHCHANDRAN K	✓	✓	✓	✓	✓
3	JEC15EC015	CHANDINI M S	✓	✓	✓	✓	✓
4	JEC15EC017	DENCY DAVIS	✓	A	✓	✓	✓
5	JEC15EC026	KANNANPUZHA CHELSEA ANTONY	✓	✓	✓	✓	✓
6	JEC15EC033	NAMBOODIRI SWATHI VASUDEVAN	✓	✓	✓	✓	✓
7	JEC15EC037	NIKEETA SAJI	✓	✓	✓	✓	✓
8	JEC15EC040	PRANAV V V	A	✓	✓	✓	✓
9	JEC15EC042	RENIL JOSE	✓	✓	✓	✓	✓
10	JEC15EC043	RIJO JOY	✓	✓	✓	✓	✓
11	JEC16EC005	AJAY T S	✓	A	✓	A	✓
12	JEC16EC022	AVIN K V	✓	✓	✓	✓	✓
13	JEC16EC026	BHUVANESH S S	✓	✓	✓	✓	✓
14	JEC16EC033	DERRIN RAPHEAL	✓	✓	✓	✓	✓
15	JEC16EC034	DIVIJ K SAJAN	✓	✓	✓	✓	✓
16	JEC16EC070	PRASOBH K P	✓	✓	A	✓	✓
17	JEC16EC080	SAJIN SHAJI	✓	✓	✓	✓	✓
18	JEC17EC012	ARUN A S	A	✓	✓	✓	✓
19	JEC17EC018	CHRISJO JOSE	✓	✓	✓	✓	✓
20	JEC17EC022	EDWIN JOHN	✓	✓	✓	✓	A
21	JEC17EC028	JIBIN JAISON	A	✓	✓	✓	✓
22	JEC17EC031	JOEL SHAJI	✓	✓	✓	✓	✓
23	JEC17EE001	ABDUL HASEEB	✓	✓	A	✓	✓
24	JEC17EE013	ARJUN A R	✓	✓	✓	✓	✓
25	JEC17EE014	ARJUN P N	✓	✓	✓	✓	A
26	JEC17EE030	NAVEEN T O	A	✓	✓	✓	✓
27	JEC17EE043	VISHNU T	✓	✓	A	✓	✓

TOTAL REGISTERED STUDENTS : 27

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Staff In-Charge

Dr. SUNNY JOSEPH KALAYATHANKAL  
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Ph.D (Computer Science)





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## CERTIFICATE OF COMPLETION

This certifies that

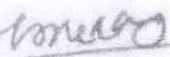
*Venkatesh K B*


has successfully completed the add-on course on "Electronic Circuit Simulation and PCB Printing" conducted by Jyothi Engineering College, Cheruthuruthy during February-March 2018.

  
COURSE COORDINATOR

  
PRINCIPAL

  
SECRETARY & CAMPUS HEAD

  
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