

Lady Doak College
Department of Computer Science
FDP on IoT (from 21/07/22 to 23/07/22)
Report

The Department of Computer science organized three days faculty development programme from 21/07/22 to 23/07/22. The programme began with Prayer by Dr J. A. Esther Rani, Associate Professor, Department of Computer Science and Assistant controller of examinations. Dr. N. Jayachandra, Head and Associate Professor, Department of Computer Science, welcomed the participants. Dr. T. R. Sivapriya, Coordinator of B.Sc., Information Technology and Associate Professor, Department of Computer Science introduced the resource person. Mr. V. S. Ramesh, director, Steps Knowledge Services Private Limited, Coimbatore took over the session.

He introduced IoT as it comprised three major components: things, people and cloud. He elaborately discussed the applications of IoT in agriculture, industry and home. He highlighted how IoT is to conquer the digital world soon. He suggested neither the platform nor launchpads of kits be mentioned in the curriculum as it is keeping on changing based on real-time needs.

The resource person demonstrated the parts of the kit- (IoT and embedded system) light, humidity sensors, ADC and DAC, potentiometer, display monitor and processor through experiential hands-on learning. The experiments include handling digital and analog input and output from various sensors in embedded C and Python to the cloud then visualizing the data through attractive dashboards using open-source software and cloud services. Other launch pads (Beagle bone and IoT RP2040) that include additional features were demonstrated.



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LADY DOAK COLLEGE

MADURAI 625002, TAMIL NADU, INDIA

(An Autonomous institution Affiliated to Madurai Kamaraj University)

Re-accredited with 'A+' Grade by NAAC(4 th cycle)

DEPARTMENT OF COMPUTER SCIENCE

FACULTY DEVELOPEMENT PROGRAMME ON IoT

Resource Person: V.S. Ramesh B.E (ECE)., MBA., PG(IoT).

Director in STEPS Knowledge Services Pvt Ltd, Coimbatore.

Date: 21.7.2022 – 23.7.2022

Time: 9.30 am to 6.00 pm

Venue: MS LAB 4

All are invited!!!

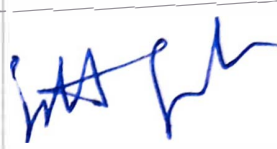


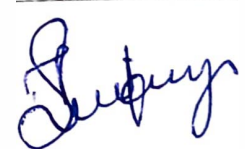
Lady Doak College

Department of Computer Science



EDP on IoT (from 1/07/22 to 3/07/22)

Agenda



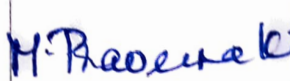
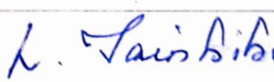
Day 1 (21/07/22)

Sno	Event	Faculty Incharge	Faculty signature
1.	Prayer	Dr. J.A.Esther Rani	
2.	Attendance	Ms.R. Sriharshini	
3.	Welcome address	Dr.N.Jayachandra	
4.	Introduction of Resource person	Dr.T.R.Sivapriya	

Day 2 (22/07/22)

Sno	Event	Faculty Incharge	Faculty signature
1.	Prayer	Ms. E. Sheeba Sugantharani	
2.	Attendance	Ms. R.Sriharshini	

Day 3(23/07/22)

Sno	Event	Faculty Incharge	Faculty signature
1.	Prayer	Ms. C. Angelin Christinal	
2.	Attendance	Ms. R.Sriharshini	
3.	Vote of thanks	Dr. M. Praveena Kiruba bai	
4.	Feedback and Certificates	Ms.L.Jain bibi	





Ref 4_Working_keypad Program
from the shared drive

Smart
enjoy streaming content and a world of apps





DEPARTMENT OF COMPUTER SCIENCE - 21/07/22

S.No	Faculty Name	Morning	Evening
1	Dr.N. Jayachandra	N. Jayachandra 21/7/22	
2	Ms. A. Japhne	medical leave	
3	Dr.T.R. Sivapriya	Sivapriya	Sivapriya
4	Dr. Ms. M. Praveena Kirubabai	M. Praveena Kirubabai	M. Praveena Kirubabai 21/7/22
5	Dr. J. A. Esther Rani	J. A. Esther Rani 21/7/22	J. A. Esther Rani
6	Ms.R. Beevi Hawa	Beevi Hawa 21/7/22	Beevi Hawa 21/7/22
7	Ms.E. Sheeba Sugantha Rani	Sheeba Sugantha Rani 21/7/22	Sheeba Sugantha Rani 21/7/22
8	Ms.E. Joice Rathinam	E. Joice Rathinam 21/7/22	E. Joice Rathinam 21/7/22
9	Dr.G. Sofia		
10	Dr.D. Hema	Hema	Hema
11	Ms.J.Melba Rosalind		
12	Ms.V.Meenakshi	V. Meenakshi	V. Meenakshi
13	Ms.P. Sudhasini	Sudhasini	Sudhasini
14	Ms. V. Geetha	Geetha	Geetha
15	Ms.M. Pradeepa	M. Pradeepa	M. Pradeepa
16	Ms.L. Jain Bibi	L. Jain Bibi 21/7/22	L. Jain Bibi 21/7/22
17	Ms. R. Suseil Rani	R. Suseil Rani	R. Suseil Rani
18	Ms. R. Sangeetha		
19	Ms. G. Mahalakshmi	G. Mahalakshmi	G. Mahalakshmi
20	Ms.C. Angelin Christinal	Angelin Christinal 21/07/22	Angelin Christinal 21/07/22
21	Ms.C. Malarvizhi	Malarvizhi 21/07/22	
22	Dr.Sharmila banu	Sharmila banu	Sharmila banu
23	Ms.R.Sriharsini	R. Sriharsini	R. Sriharsini
24	Ms.L.Jenifer Katherine Lidia	Jenifer Katherine Lidia	
25	Ms.R.Vishnu priya	Vishnu priya	Vishnu priya


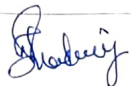

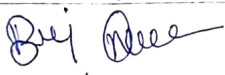

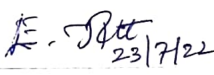
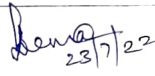

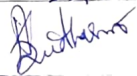
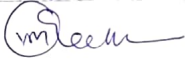
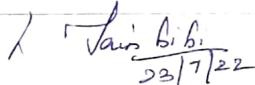
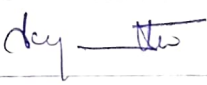
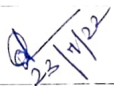
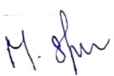
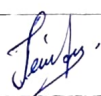
DEPARTMENT OF COMPUTER SCIENCE

22/7/2022

S.No	Faculty Name	Morning	Afternoon
1	Dr.N. Jayachandra	Morning	Afternoon
X 2	Ms. A. Japhne	N. Japhne Medical	N. Japhne Medical leave
3	Dr.T.R. Sivapriya	Dr. Sivapriya	
4	Dr. Ms. M. Praveena Kirubabai	M. Praveenakirubabai	M. Praveenakirubabai
5	Dr. J. A. Esther Rani	J. A. Esther Rani	J. A. Esther Rani
6	Ms.R. Beevi Hawa	Beevi Hawa	Beevi Hawa
7	Ms.E. Sheeba Sugantha Rani	E. Sheeba Sugantha Rani 22/7/22	E. Sheeba Sugantha Rani 22/7/22
8	Ms.E. Joice Rathinam	E. Joice Rathinam 22/7/22	E. Joice Rathinam 22/7/22
X 9	Dr.G. Sofia	Casual leave	Casual leave
10	Dr.D. Hema	Hema	
X 11	Ms.J.Melba Rosalind	PU Certificate verification	PU Certificate verification
12	Ms.V.Meenakshi	V. Meenakshi	V. Meenakshi
13	Ms.P. Sudhasini	P. Sudhasini	P. Sudhasini
14	Ms. V. Geetha	Casual leave	Casual leave
15	Ms.M. Pradeepa	M. Pradeepa	M. Pradeepa
16	Ms.L. Jain Bibi	L. Jain Bibi 22/7/22	L. Jain Bibi 22/7/22
17	Ms. R. Suseil Rani	R. Suseil Rani	R. Suseil Rani
18	Ms. R. Sangeetha	R. Sangeetha	
19	Ms. G. Mahalakshmi	G. Mahalakshmi	
20	Ms.C. Angelin Christinal	C. Angelin Christinal 22/07/2022	C. Angelin Christinal 22/07/2022
21	Ms.C. Malarvizhi		
22	Dr.Sharmila Banu, M	M. Sharmila Banu	M. Sharmila Banu
23	Ms.R.Sriharsini	R. Sriharsini	R. Sriharsini
X 24	Ms.L.Jenifer Katherine Lidia		
25	Ms.R.Vishnu priya	R. Vishnu priya	R. Vishnu priya

23-7-2022

DEPARTMENT OF COMPUTER SCIENCE

S.No	Faculty Name	Morning	
1	Dr.N. Jayachandra		
2	Ms. A. Japhne		
3	Dr.T.R. Sivapriya		
4	Ms. M. Praveena Kirubabai Dr	M Praveena Kirubabai	
5	Dr. J. A. Esther Rani		
6	Ms.R. Beevi Hawa		
7	Ms.E. Sheeba Sugantha Rani	 23/7/22	
8	Ms.E. Joice Rathinam	 23/7/22	
9	Dr.G. Sofia		
10	Dr.D. Hema	 23/7/22	
11	Ms.J.Melba Rosalind		
12	Ms.V.Meenakshi	 23/7/22	
13	Ms.P. Sudhasini		
14	Ms. V. Geetha		
15	Ms.M. Pradeepa	M.Pradeepa	
16	Ms.L. Jain Bibi	 23/7/22	
17	Ms. R. Suseil Rani	R.Suseil	
18	Ms. R. Sangeetha		
19	Ms. G. Mahalakshmi	G. Mahalakshmi	
20	Ms.C. Angelin Christinal	 23/7/22	
21	Ms.C. Malarvizhi		
22	Dr.Sharmila banu M.		
23	Ms.R.Sriharsini	R.Sriharsini	
24	Ms.L.Jenifer Katherine Lidia		
25	Ms.R.Vishnu priya	