



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC (2019-24))

Dindigul – Palani Highway, Dindigul – 624 002

## Department of Electronics and Communication Engineering

### Consolidated Financial Support Details

S. NO.	Academic Year	Total Number of Financial Support Events
1	2022-2023	31
2	2021-2022	02
3	2020-2021	01
4	2019-2020	14
5	2018-2019	15

*J. Kathiresan*  
HoD / ECE



**Principal**

**Dr. D. SENTHIL KUMARAN, M.E., Ph.D., (NUS)**  
Principal  
SSM Institute of Engineering and Technology  
Kuttathupatti Village, Sindalagundu (Po),  
Palani Road, Dindigul - 624 002



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Dindigul – Palani Highway, Dindigul – 624 002

## Department of Electronics and Communication Engineering

### List of faculty provided with financial support to attend conference / workshop/NPTEL/Membership Bodies

**Academic Year: 2022 -2023**

S. No	Name of teacher	Name of conference/ workshop /NPTEL /Membership bodies attended for which financial support provided	Date	Amount of support
1	Dr.S. Karthigai Lakshmi Mr.M.Manikandan	5th International Conference on Smart Systems and Inventive Technology	20/12/2022	7500
		Emergent Converging Technologies and Biomedical Systems	14/09/2022	4500
2	Dr.S. Karthigai Lakshmi	NPTEL Course on "NBA Accreditation and Teaching and Learning in Engineering"	30/04/2023	1100
3	Dr.C.Sujatha	NPTEL Course on "NBA Accreditation and Teaching and Learning in Engineering"	30/04/2023	1100
4	Dr.K.Rajesh	NPTEL Course on "NBA Accreditation and Teaching and Learning in Engineering"	30/04/2023	1100
5	Dr.M.Jeyalakshmi	ICSCDS-2023	09/03/2023	2500
		NPTEL Course on "NBA Accreditation and Teaching and Learning in Engineering"	30/04/2023	600
6	Dr. Premkumar M	International Conference on Advanced Computing and Communication Systems	23/02/2023	7000



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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Dindigul – Palani Highway, Dindigul – 624 002

		NPTEL Course on "Data Science for Engineers"	26/03/2023	1100
7	Dr.K.Ganapriya	Naan Mudhalvan course at Infosys ,Bangalore	07/11/2022	3299
		NPTEL Course on "NBA Accreditation and Teaching and Learning in Engineering"	30/04/2023	1100
8	Mrs. A.Geetha	NPTEL Course on "NBA Accreditation and Teaching and Learning in Engineering"	30/04/2023	1100
		NPTEL Course on "Foundation of Cloud IOT Edge ML"	29/04/2023	1100
9	Mr.M.Manikandan	NPTEL Course on "NBA Accreditation and Teaching and Learning in Engineering"	30/04/2023	1100
10	Mr.V.P.JayFantin	NPTEL Course on "NBA Accreditation and Teaching and Learning in Engineering"	30/04/2023	1100
11	Mr.R.Carol Praveen	International Conference on Power, Energy, Control and Transmission Systems (ICPECTS) 22	15/11/2022	4000
		NPTEL Course on "NBA Accreditation and Teaching and Learning in Engineering"	30/04/2023	1100
12	Mr.R.Senthil Kumar	NPTEL Course on "NBA Accreditation and Teaching and Learning in Engineering"	30/04/2023	1100
13	Mr. J. Vetri ManiKumar	NPTEL Course on "NBA Accreditation and Teaching and Learning in Engineering"	30/04/2023	1100
		NPTEL Course on "Foundation of Cloud IOT Edge ML"	29/04/2023	1100
14	Mr.S. Karthik	2023 International Conference on Intelligent Systems for Communication, IoT and Security	12/01/2023	6000



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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Dindigul – Palani Highway, Dindigul – 624 002

		NPTEL Course on "NBA Accreditation and Teaching and Learning in Engineering"	30/04/2023	1100
15	Ms.R.Sangeetha	NPTEL course in "Accreditation and outcomes based Learning"	30/10/2022	1000
		NPTEL course in "Fundamentals of Electronic device Fabrication"	25/09/2022	1000
		NPTEL course in "Introduction to Machine Learning (Tamil)"	26/03/2023	1100
16	Ms.S Keerthana	14th International Conference on Materials Processing and Characterization	07/03/2023	10000
		NPTEL Course on "Optical Wireless Communications for Beyond 5G Networks and IoT"	29/04/2023	1100
17	Mrs.K.Divya	NPTEL Course on "NBA Accreditation and Teaching and Learning in Engineering"	30/04/2023	1100
18	Mrs.G.RajaRajeshwari	NPTEL Course on "NBA Accreditation and Teaching and Learning in Engineering"	30/04/2023	1100
		NPTEL Course on "Data Science for Engineers"	26/03/2023	1100
19	Mrs.P.Karthika	NPTEL Course on "NBA Accreditation and Teaching and Learning in Engineering"	30/04/2023	1000

  
HoD / ECE



  
Principal  
Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)  
Principal  
SSM Institute of Engineering and Technology  
Kuttathupatti Village, Sindhalagundu (Po),  
Palani Road, Dindigul - 624 002.

# A Low SAR Beam Steering Slotted Array Antenna for mmWave 5G Mobile Handsets

Publisher: IEEE

Cite This

PDF

M. Manikandan ; S. Karthigai Lakshmi All Authors

111

Full

Text Views



## Abstract

### Document Sections

1. Introduction

2. Proposed Antenna Design

3. Design Considerations

4. Results and Discussions

5. Conclusions

## Abstract:

A beam steering array antenna, which reduces SAR value for mm-wave 5G mobile handset is proposed. The proposed design is based on the model of iPhone 6s plus back panel which consists of fully metal covered back cover and LCD shielding. The metal cover has two sub arrays; one formed at the back side, consists of 8 rotated L shaped slots, can be used in talk mode and another formed on the top of the metal frame, consist of 8 rotated rectangular slots can be used in data mode. The proposed antenna array exhibits good reflection coefficient and from the evidence of radiation pattern measured at different scan angles, the structure has acceptable beam steering property. The maximum achievable gain is 16.55dBi with bandwidth of 3.4 GHz. The proposed L shaped slotted rectangular sub array reduces SAR to 0.0609 W/Kg and 0.653 W/Kg for 0° and 40° Scan angles respectively.

Published in: 2023 5th International Conference on Smart Systems and Inventive Technology (ICSSIT)

## More Like This

Four-element dual-band printed slot antenna array for the future 5G mobile communication networks

2015 IEEE International Symposium on Antennas and Propagation & USNC/URSI National Radio Science Meeting

Published: 2015

A wideband dual-polarized slot antenna array for high-gain

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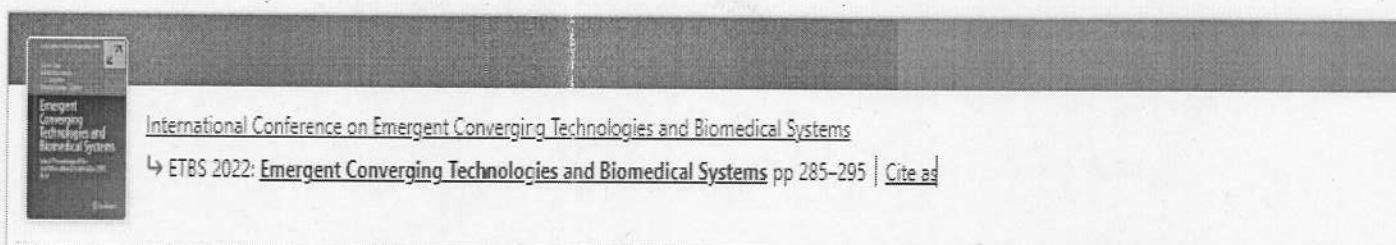
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Research Scholars Non IEEE Member	₹ 7,500.00	1	₹ 7,500.00
<b>Total</b>			<b>₹ 7,500.00</b>
Amount Paid			₹ 7,500.00



[International Conference on Emergent Converging Technologies and Biomedical Systems](#)

↳ ETBS 2022: [Emergent Converging Technologies and Biomedical Systems](#) pp 285–295 | [Cite as](#)

[Home](#) > [Emergent Converging Technologies and Biomedical Systems](#) > Conference paper

## Viable Methods Adopted for Reducing SAR Value in Mobile Phone Antenna: A Review

M. Manikandan  & S. Karthigai Lakshmi

Conference paper | First Online: 18 August 2023

49 Accesses

Part of the [Lecture Notes in Electrical Engineering](#) book series (LNEE, volume 1040)

### Abstract

This article presents a detailed review of different methods adopted from earlier to recent years to achieve low Specific Absorption Rate (SAR) value for mobile phone antennas. SAR value should be within the limit according to the available standards. The human fraternity should limit the use of mobile phone. In order to infer this, some proven biological effects caused due to heavy radiation exposure of mobile phones are listed. Due to this serious

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**Other Bank Transfer****INB Reference Number**

IRU4801840

14-Sep-2022 [10:19 PM IST]

**Debit Transaction Status**

Processed

**Debit Account Details****SBI Account No****Account Type****SBI Branch****Amount****Commission Amount****Transaction Type**

00000036446692215

Savings  
AccountNEHRUJI  
NAGAR

INR4,500.00

INR0.00

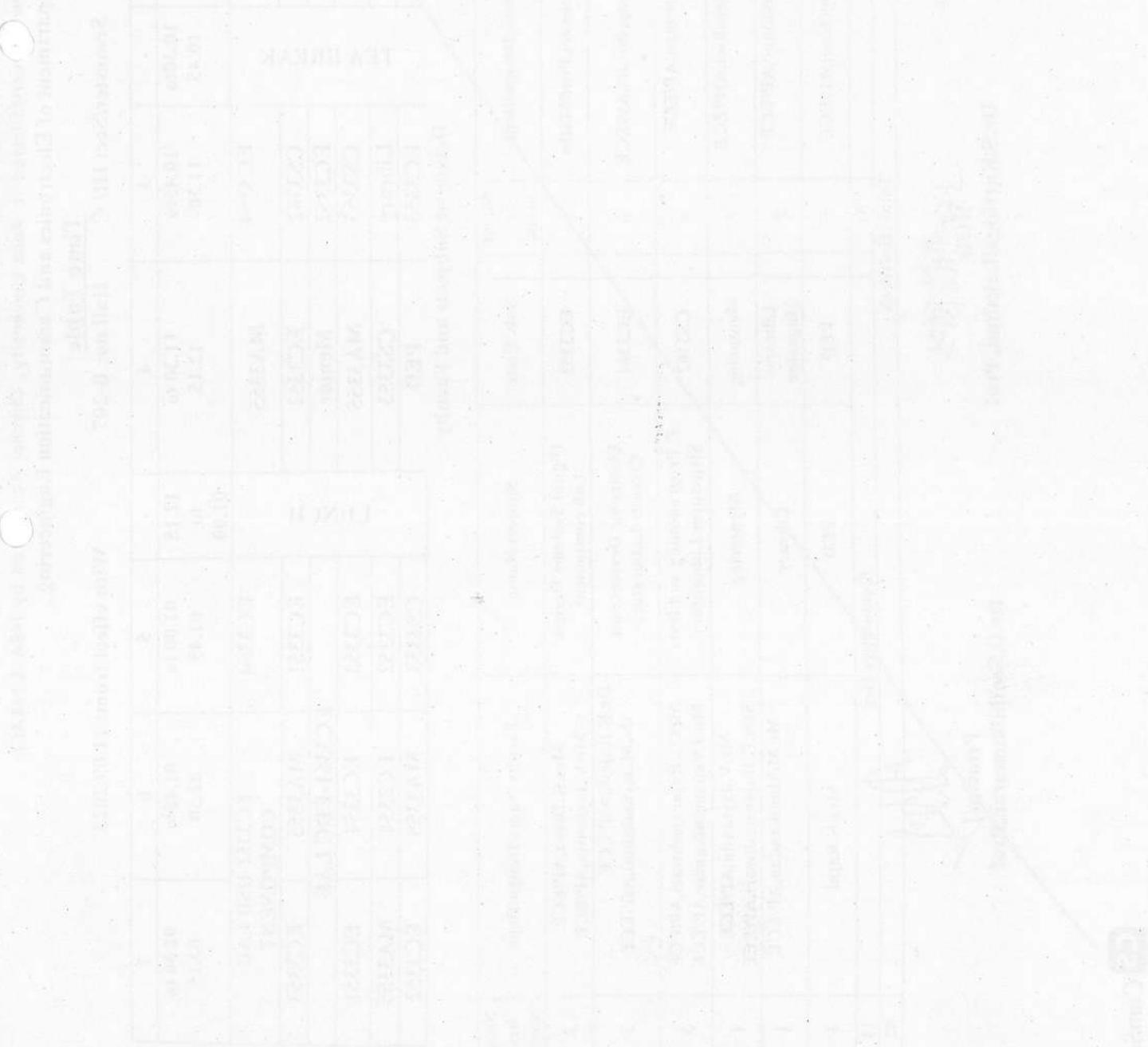
QKT

**Credit Account Details****Account No.****Bank****Branch****Transfer Type****Amount****Purpose**

0427002100682105

QKT

4,500.00

ETBS  
2022



**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jan-Apr 2023**

Name of candidate : **S KARTHIGAI LAKSHMI**

Courses name : **NBA Accreditation and Teaching and learning in Engineering (NATE)**

Date of exam : **30-04-2023**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run:Jan-Apr 2023**

Name of candidate : **C Sujatha**

Courses name : **NBA Accreditation and Teaching and learning in Engineering (NATE)**

Date of exam : **30-04-2023**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run:Jan-Apr 2023**

Name of candidate : **RAJESH K**

Courses name : **NBA Accreditation and Teaching and learning in Engineering (NATE)**

Date of exam : **30-04-2023**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

# IoT based Smart U-Turn Vehicle Accident Prevention System

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**Abstract:** Unintentional deaths occur at a very high rate in developing countries. Curved roads have significantly more fatalities than straight roads. This occurs mainly on U-turns, hairpin turns, and narrow mountain roads. Drivers in this position cannot see the vehicle approaching from the opposite direction. As a result, thousands of people are killed in car accidents every year. The best way to avoid further accidents is to alert the car driver approaching from the side. Place the ultrasonic range detection sensor on one side of the road before the bend and the light indicator system on the opposite side after the bend. When a vehicle approaches from afar, an ultrasonic sensor on one side of the road sends a signal to the other side of the road via a light system. In response to a warning, the driver may stop the car until the other vehicle has passed. A buzzer will also be used to warn the driver of the car that is approaching.

**Keywords—** IoT, Attendance Monitoring, IR Sensor, Arduino

## I. INTRODUCTION

The Internet of Things (IoT) gives each electrical device, piece of machinery, and other common item a unique identification number (UIDs). Data can be automatically transmitted from one device to another via a network with the help of the Internet of Things. The Internet of Things is propelled forward by the expansion of internet-based services. Tools and instruments fall into this category of equipment. These objects can now collect and share information via a network without the assistance of humans or computers. This is possible thanks to technological advancements. The Internet of Things has progressed through five distinct phases. The Internet of People refers to social media; the Internet of Things refers to linked machines and devices; the Internet of Commerce refers to online shopping; the Internet of Applications refers to Web 2.0; and the Internet of Documents refers to file sharing. The Internet of Things is capable of communicating without the need for human intervention. Several industries have developed and deployed foundational Internet of Things applications. Despite the fact that Internet of Things (IoT) technologies

are still in their infancy, significant progress in connecting physical objects to internet sensors has been made. Smart parking solutions are now available as a result of the Internet of Things. Internet searches can reveal whether or not a parking spot is available. This relates to parking issues, such as determining whether a parking spot is currently available. There are also a number of parking issues associated with this. Because of this problem, the vehicle must drive around the block looking for a parking spot. This is a pointless activity. If the driver knows ahead of time whether or not parking will be available at their destination, driver can plan accordingly and avoid problems upon arrival. Since the early 1970s, the concept of intelligent parking has been used all over the world. The number of available parking spaces will be displayed in real time or aggregated in the first version of the system. Complex smart parking employs more advanced technology to provide clients with more specific information, such as the status of their parking space and the number of available spaces. The proposed method also included a basic planning tool. Some parking management systems may give users real-time information about available parking spaces. These systems require fast data processing units and sensors that can be relied on to monitor parking spaces in public parking lots in order to obtain information. This is why the Internet of Things is so popular right now. Everything is becoming smarter and more self-aware. The "internet of things" should be investigated further. The Internet of Things is a technology that will last forever. Everything in daily lives, including cars to utility bills, would be linked, raising the standard of living [1] [2] [3].

## II. LITERATURE SURVEY

Motor vehicle collisions are the leading cause of death, disability, and hospitalisation in the all over the world. As of March 2016, India had one of the world's largest road networks, with over 56 million kilometres of roads. According to data from all 50 states and all UTs, 1,47,913 people were killed and 4,70,975 were injured in



Account Statement for the period 01/03/2023 to 31/03/2023

**Account Number** 00000036446692317  
**Branch** NEHRUJI NAGAR  
**Address** SSM INSTITUTE OF ENGG & TECHNOLOGY  
KUTTATHUPATTI SINDALAGUNDU  
DINDIGUL- DINDIGUL  
624710  
**Account Type** SBCHQ-CSA-PUBIND-CSSILVER-INR  
**Account Name** Mr. JEYALAKSHMI J. MAHARAJ  
**Interest Rate(% p.a.)** 2.7  
**Drawing Power** 0.00  
**MOD Balance** 0.00  
**CIF No.** 89549191421  
**IFS (Indian Financial System) Code** SBIN0008160  
**MICR (Magnetic Ink Character Recognition) Code** 625002040  
**Nomination Registered** Yes  
**Balance as on 01/03/2023** 3,150.24

Date (Value Date)	Narration	Ref/Cheque No.	Debit	Credit	Balance
01-Mar-23 (01-Mar-2023)	TO TRANSFER UPI/DR/306097107153/SOUNDI RA/SBIN/soundraman/UPI	TRANSFER TO 4694038 162099	40.00		3,110.24
03-Mar-23 (03-Mar-2023)	BY TRANSFER UPI/CR/306281551012/MURUG ESH/SBIN/murugeshmo/UPI	TRANSFER FROM 5099 125162091		5,000.00	8,110.24
04-Mar-23 (04-Mar-2023)	BULK POSTING SALARY			43,169.00	51,279.24
05-Mar-23 (05-Mar-2023)	TO TRANSFER UPI/DR/306456642446/MURUG ESH/SBIN/murugeshmo/UPI	TRANSFER TO 5098113 162092	4,192.00		47,087.24
06-Mar-23 (06-Mar-2023)	TO TRANSFER INB IITM_IITM_GATE Payments	YSBI1770038333IGAPF YFHX4 TRANSFER TO	617.70		46,469.54
09-Mar-23 (09-Mar-2023)	TO TRANSFER UPI/DR/306862758132/JAYAKU MA/CNRB/jainikil@o/UPI	TRANSFER TO 4695652 162093	3,000.00		43,469.54
09-Mar-23 (09-Mar-2023)	TO TRANSFER UPI/DR/306862759779/GOKUL C/BARB/gokulvlsi@/UPI	TRANSFER TO 5097866 162092	2,500.00		40,969.54
10-Mar-23 (10-Mar-2023)	TO TRANSFER UPI/DR/306998877096/Mr MRaj k/CIUB/rajkumar07/UPI	TRANSFER TO 5099665 162096	181.00		40,788.54
11-Mar-23 (11-Mar-2023)	TO TRANSFER UPI/DR/307043373447/MURUG ESH/SBIN/murugeshmo/UPI	TRANSFER TO 5099757 162091	1,500.00		39,288.54

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run:Jan-Apr 2023**

Name of candidate : **Dr M JEYALAKSHMI**

Courses name : **NBA Accreditation and Teaching and learning in Engineering (NATE)**

Date of exam : **30-04-2023**

Mode of payment : **Billdesk**

Amount paid : **Rs.600**

*We hereby acknowledge with thanks, the receipt of Rs.600 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*



**2023**

Event by & at :



**Sri Eshwar**  
College of Engineering  
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**2023**

9<sup>th</sup> International Conference on  
**Advanced Computing &  
Communication Systems**

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**Premkumar M**

SSM Institute of Engineering and Technology, Dindigul, India.

has presented a paper in the International Conference on  
Advanced Computing & Communication Systems - ICACCS 2023  
on 17<sup>th</sup> & 18<sup>th</sup> March 2023 at Sri Eshwar College of Engineering,  
Coimbatore, TamilNadu, India.

Paper Title :

Design of Circular Ring Shaped UWB Antenna for BANs and MI Applications

**Dr. H. Anandakumar**  
Conference Chair

**Dr. R. Subha**  
Convener

**Dr. Sudha Mohanram**  
Patron

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- ⌚ Payment to Eshwar was successful

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National Programme on Technology Enhanced Learning (NPTEL)

Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jan-Mar 2023

Name of candidate : PREMKUMAR M

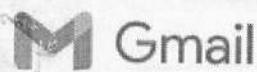
Courses name : Data Science for Engineers

Date of exam : 2023-03-26

Mode of payment : Billdesk

Amount paid : Rs.1100

We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.



SARANYA KARTHICK &lt;saranyaecessm@gmail.com&gt;

## Fwd: Faculty Development Program at Infosys Campus, Bengaluru | 14 October, 2022 | Invite

SARANYA GOVINDARAJ < saranyagr80@gmail.com >  
To: saranyaecessm@gmail.com

Mon, Dec 4, 2023 at 11:14 PM

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

From: Ganapriya K <ganapriyag@gmail.com>  
Date: Tue, Dec 5, 2023 at 11:22 AM  
Subject: Fwd: Faculty Development Program at Infosys Campus, Bengaluru | 14 October, 2022 | Invite  
To: SARANYA GOVINDARAJ < saranyagr80@gmail.com >

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

From: Infosys Springboard <springboard@infosys.com>  
Date: Sat, 8 Oct, 2022, 5:13 pm  
Subject: Faculty Development Program at Infosys Campus, Bengaluru | 14 October, 2022 | Invite  
To:  
Cc: Nandhini M <nandhini.m11@infosys.com>, Sai Narendra Vadraju <sainarendra.vadraju@infosys.com>



A picture containing text, guitar Description automatically generated

Dear Sir/Ma'am,

Greetings from Infosys Springboard!

As part of the Tamil Nadu government's **Naan Mudhalvan** program, Infosys is collaborating with Tamil Nadu Skill Development Corporation and Anna University to offer mandatory courses for the Engineering colleges in the state.

Towards this, you are nominated by the head of your institution to attend the **TOT – Faculty Orientation Program** organized by Infosys.

### PROGRAM SCHEDULE

Course Name	Cybersecurity, Full Stack, Machine Learning with Applications to Object Recognition, Machine Learning (Mechanical and Chemical)
Date	14 October, 2022
Time	10:00 AM to 05:00 PM (IST)
Venue	Gate 2, Infosys Avenue, Electronics City – Phase 1, Bengaluru, Karnataka - 560100

Date	Details	Ref No./Cheque No	Debit	Credit	Balance
01 Dec 2022	TRANSFER TO 5097830162092 - UPI/DR/270192443198/VELLAISAMY/YESB/Q14436441@/Pay		270.00	-	10549.98
26 Nov 2022	TRANSFER TO 5099776162099 - UPI/DR/269672370624/POOBALAN A/UTIB/9994463623/Pay		6000.00	-	10819.98
19 Nov 2022	DEBIT INTEREST		74.00	-	16819.98
19 Nov 2022	CREDIT INTEREST		-	74.00	16893.98
14 Nov 2022	TRANSFER FROM 4897954162098 - INB IMPS231817482178/9999999999/XX0 371/FTTTransfer -		-	1.00	16819.98
10 Nov 2022	TRANSFER TO 5099586162094 - UPI/DR/268075028620/K GANAPR/HDFC/8056563300/Payme		20000.00	-	16818.98
07 Nov 2022	TRANSFER FROM 3199420044306 - NEFT*UTIB0000352*AXTB223117149 633*SSM INSTITUTE OF		-	3299.00	36818.98
02 Nov 2022	- SSMINST		-	26758.00	33519.98
06 Oct 2022	TRANSFER TO 4694147162095 - UPI/DR/264562508587/K GANAPR/ICIC/priya.gana/Payme		50000.00	-	6761.98
03 Oct 2022	- SSMIET		-	26288.00	56761.98
25 Sep 2022	CREDIT INTEREST		-	72.00	30473.98
02 Sep 2022	- SALARY		-	26758.00	30401.98
25 Jun 2022	CREDIT INTEREST		-	31.00	3643.98
16 Jun 2022	TRANSFER TO 4692540162091 - UPI/DR/216775638549/AHA/YESB/AR HAMEDIAO/Payment		278.00	-	3612.98

12/5/23, 10:48 AM

Gmail - Fwd: Faculty Development Program at Infosys Campus, Bengaluru | 14 October, 2022 | Invite

[Click here for Google Map directions to the campus.](#)

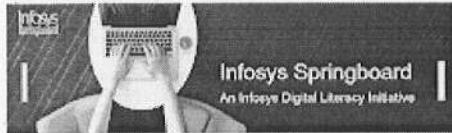
In case of any queries, write to [springboard-support@infosys.com](mailto:springboard-support@infosys.com).

Regards,

**Team Infosys Springboard**

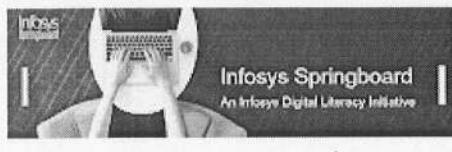
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## 2 attachments



**image001.png**

256K



**image001.png**

256K

# State Bank of India



Account Name	Mrs. GANAPRIYA K
Address	4-100,NALLAMANARKOTTAI,, , DINDIGUL, 624005
Date	05 Dec 2023
Account Number	67306635347
Account Description	Savings
Branch	THADICOMBU ROAD DINDIGUL
Drawing Power	0.00
Interest Rate(%p.a.)	2.7000
CIF No.	77121227661
IFS Code	SBIN0070548
MICR Code	625002506
Nomination Registered	Yes
Balance as on	04 Dec 2023 INR 74679.14
Search for	15 May 2022 to 04 Dec 2023

Date	Details	Ref No./Cheque No	Debit	Credit	Balance
04 Dec 2023	TRANSFER TO 4897690162095 - UPI/DR/333866342823/YOVI SUP/PYTM/paytmqr281/Payme		190.00	-	74679.14
04 Dec 2023	TRANSFER TO 4897690162095 - UPI/DR/333892759629/M VASUKI/PYTM/paytmqrp3z/Payme		349.00	-	74869.14
03 Dec 2023	TRANSFER TO 4897696162090 - UPI/DR/370343651151/Axis/UTIB/cred .club@/payment		5359.00	-	75218.14
03 Dec 2023	TRANSFER TO 4897696162090 - UPI/DR/333773318776/Axis/UTIB/cred .club@/payment		6641.00	-	80577.14
02 Dec 2023	TRANSFER FROM 98561127588 - INB SSM IET - NOV SALARY - SBI - 1 - 20231201001CTZ717675600063		-	31758.00	87218.14

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jan-Apr 2023**

Name of candidate : **Ganapriya K**

Courses name : **NBA Accreditation and Teaching and learning in Engineering (NATE)**

Date of exam : **30-04-2023**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of **Rs.1100** from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

NPTEL

E-LEARNING COURSES FROM THE IITS & IISc



National Programme on Technology Enhanced Learning (NPTEL)

Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jan-Apr 2023

Name of candidate : **A GEETHA**

Courses name : **NBA Accreditation and Teaching and learning in Engineering (NATE)**

Date of exam : **30-04-2023**

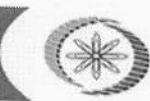
Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*



E-LEARNING COURSES FROM THE IITs & IISc



National Programme on Technology Enhanced Learning (NPTEL)

Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jan-Apr 2023

Name of candidate : A GEETHA

Courses name : Foundation of Cloud IoT Edge ML

Date of exam : 29-04-2023

Mode of payment : Billdesk

Amount paid : Rs.1100

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*



E-LEARNING COURSES FROM THE IITs & IISc



**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run:Jan-Apr 2023**

Name of candidate : **M MANIKANDAN**

Courses name : **NBA Accreditation and Teaching and learning in Engineering (NATE)**

Date of exam : **30-04-2023**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run:Jan-Apr 2023**

Name of candidate : **JAY FANTIN V P**

Courses name : **NBA Accreditation and Teaching and learning in Engineering (NATE)**

Date of exam : **30-04-2023**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*



Sri  
**SAIRAM**  
ENGINEERING COLLEGE  
*An Autonomous Institution*  
West Tambaram, Chennai - 44  
[www.sairam.edu.in](http://www.sairam.edu.in)



**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
IEEE INTERNATIONAL CONFERENCE ON POWER, ENERGY,  
CONTROL AND TRANSMISSION SYSTEMS**

**08.12.2022 & 09.12.2022**

**CERTIFICATE OF MERIT**

This is to certify that Dr./Mr./Ms. R.CAROL PRAVEEN  
of ...SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY..... has presented a paper titled  
AUTOMATED CLASSIFICATION OF MRI BRAIN IMAGES.....

in the IEEE International Conference on "Power, Energy, Control and Transmission Systems"

held at Sri Sairam Engineering College, Chennai, Tamilnadu, India on 8<sup>th</sup> and 9<sup>th</sup> December 2022.

Dr. B. Meenakshi  
Co-Chair & Treasurer

Dr. R. Azhagumurugan  
HoD/EEE

Dr. K. Porkumaran  
Principal / SEC

Dr. Sai Prakash LeoMuthu  
Chairman & CEO, Sairam Institutions





**Sri Sai Ram Engineering College**  
Sri Sai Ram Engineering College, Sai Leo Nagar  
Chennai, TN, 600043  
icpects2022@sairam.edu.in

ICPECTS 2022 – PAYMENT RECEIPT  
DATE  
Nov 15, 2022

RECEIPT TO

**C N SAVITHRI**

ASSISTANT PROFESSOR, ECE, SRI SAIRAM  
ENGINEERING COLLEGE

DESCRIPTION	RATE	QTY	AMOUNT
Conference Registration (Academician) Paper ID : 129	₹4000 INR	1	₹4000 INR

**AMOUNT PAID TO:**

Beneficiary Name: SAI MAGNICON  
Account No. 500101012193115  
Bank Name: City Union Bank  
IFSC Code: CIUB0000634  
Branch: POONTHANDALAM

**PAYMENT METHOD:**



NEFT/IMPS

UPI

Net Banking/Mobile Banking

International

This receipt is for the ICPECTS 2022 conference registration only.

Conference Co-Chair  
& Treasurer

<b>SUBTOTAL</b>	4000 INR
<b>TAX (INCLUSIVE)</b>	
<b>TOTAL AMOUNT PAID</b>	₹4000 INR
<b>BALANCE DUE</b>	₹ 0.00 INR

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run:Jan-Apr 2023**

Name of candidate : **R CAROL PRAVEEN**

Courses name : **NBA Accreditation and Teaching and learning in Engineering (NATE)**

Date of exam : **30-04-2023**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*



**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run:Jan-Apr 2023**

Name of candidate : **SENTHIL KUMAR R**

Courses name : **NBA Accreditation and Teaching and learning in Engineering (NATE)**

Date of exam : **30-04-2023**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*



**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jan-Apr 2023**

Name of candidate : **VETRIMANIKUMAR J**

Courses name : **NBA Accreditation and Teaching and learning in Engineering (NATE)**

Date of exam : **30-04-2023**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*



**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run:Jan-Apr 2023**

Name of candidate : **VETRIMANIKUMAR J**

Courses name : **Foundation of Cloud IoT Edge ML**

Date of exam : **29-04-2023**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of **Rs.1100** from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*



**2023 International Conference on Intelligent Systems for  
Communication, IOT and Security**  
**ICISCOIS 2023**  
**Organized by**  
**Department of Information Technology**  
**PSG College of Technology, Coimbatore**

IEEE Record No: 9654



## CERTIFICATE OF PARTICIPATION

This is to certify that

DEIVA NAYAGAM R

has presented a paper titled  
Intelligent Intravenous Syringe Pump

co-authored by

GOPINATH D, SIVAKUMAR G, KARTHIK S, DEEPAK CHAKRAVARTHI P

In 2023 International Conference on Intelligent Systems for Communication, IOT and Security  
held during February 9 - 11, 2023

Organizing Secretary



Head of the Department - IT



## Quick Payment Successful

TRANSACTION ID: 301217168421

ON 12 Jan 2023, 05:14 PM

From Account : 168601000006688 (SAVINGS)  
Number

Beneficiary Name : PSG centre for nonformal

Beneficiary  
Account Number : 1481267367

IFSC : CBIN0280913

Amount : ₹ 6000  
+ Fees ₹ 0

Payment Mode : IMPS-Account

Remarks : ICISCoIS2023

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NPTEL

E-LEARNING COURSES FROM THE IITs & IISc



**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jan-Apr 2023**

Name of candidate : **KARTHIK S**

Courses name : **NBA Accreditation and Teaching and learning in Engineering (NATE)**

Date of exam : **30-04-2023**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of **Rs.1100** from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jul-Oct 2022**

Name of candidate : **SANGEETHA R**

Courses name : **Accreditation and Outcome Based Learning**

Date of exam : **30-10-2022**

Mode of payment : **Billdesk**

Amount paid : **Rs.1000**

*We hereby acknowledge with thanks, the receipt of Rs.1000 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jul-Sep 2022**

Name of candidate : **SANGEETHA R**

Courses name : **Fundamentals of electronic device fabrication**

Date of exam : **25-09-2022**

Mode of payment : **Billdesk**

Amount paid : **Rs.1000**

*We hereby acknowledge with thanks, the receipt of Rs.1000 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jan-Mar 2023**

Name of candidate : **SANGEETHA R**

Courses name : **Introduction to Machine Learning (Tamil)**

Date of exam : **26-03-2023**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

From :

R. Sangeetha, AP/ECE  
Dept of ECE,  
SSMIET,  
Dindigul.

To :

The Principal,  
SSMIET,  
Dindigul.

Respected Sir,

Sub : NPTEL - Course fee reimbursement Regarding.

I wish to bring your kind notice that I have been completed a NPTEL Swayam Courses this semester as per your direction. I would like to thank our management for encouraging the Online learning by reimbursing the course fee. I enclosed the course certificate for your kind reference.

Bank Details

Acc. No: 40595778461

IFSC : SBIN0008160

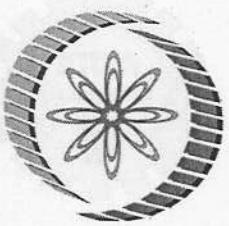
Branch : Nehruji Nagar  
Dindigul

S. Kuthireja  
HOD (6/11/22)

Yours faithfully,  
R. Sangeetha  
16/11/22

~~It  
2000/- shall be  
reimbursed~~  
~~(one thousand  
rupees only)~~  
~~D 12/11/22~~

DATE	PARTIALS	CHEQUE NO.	DEBIT	CREDIT	BALANCE
				Brought Forward	4650.00 CR
099496162096					
19.11.22	AT 08160 NEHRUJI NAGAR (DINDIGUL) UPI/DR/232399845947/BALACHAN/CNRB/balach 098034162090		300.00		4350.00 CR
25.11.22	NEFT AXI8223293940122 UTIB0003963 SSM INSTITUTE OF			2000.00	6350.00 CR
25.11.22	UPI/DR/232954418154/ROBIN RO/YESB/q38551 696928162095		120.00		6230.00 CR
26.11.22	AT 08160 NEHRUJI NAGAR (DINDIGUL) UPI/DR/233084354988/ASAIPRIY/UTIB/875460 097966162099		260.00		5970.00 CR
26.11.22	AT 08160 NEHRUJI NAGAR (DINDIGUL) OTHPG 233020556624 Indian Railway Caterin 26/11/2022 233020556624		1241.92		4728.08 CR
26.11.22	OTHPG 233020557523 Indian Railway Caterin 26/11/2022 233020557523		610.57		4117.51 CR
28.11.22	UPI/DR/233223044488/BALACHAN/CNRB/balach 693854162093		300.00		3817.51 CR
28.11.22	AT 08160 NEHRUJI NAGAR (DINDIGUL) UPI/DR/233244579626/SBIMOPS/SBIN/sbimops 695803162093		25.00		3792.51 CR
29.11.22	AT 08160 NEHRUJI NAGAR (DINDIGUL) UPI/DR/233360682670/IIT Madras/UTIB/iitm 695907162096		200.00		3592.51 CR
	AT 08160 NEHRUJI NAGAR (DINDIGUL) Unci Bal: 0.00 Cr. Bal: 3592.51 Cr; MOD BAL: 0.00				
		CHEQUE NO.	DEBIT	Carried Forward	3592.51 CR



# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SANGEETHA R**

for successfully completing the course

**Accreditation and Outcome Based Learning**

with a consolidated score of **65 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



(Aug-Oct 2022)

Roll No: NPTEL22GE27S54430044

Duration of NPTEL course : 8 Weeks

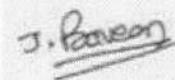
The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

# CERTIFICATE OF PARTICIPATION

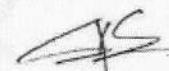
This certificate is awarded to Prof./Dr./Mr./Mrs. **KEERTHANA S** for participating and presenting a paper title: Study on FR4 substrate backed flaring antenna structure for wideband applications

in **14<sup>th</sup> International Conference on Materials Processing and Characterization (ICMPC2023)** conducted by Department of Mechanical Engineering, **Gokaraju Rangaraju Institute of Engineering and Technology (GRIET)**, Hyderabad, Telangana during 24<sup>th</sup>-26<sup>th</sup> March 2023.



---

Prof. J Praveen  
Principal, GRIET



---

Prof. Swadesh Kumar Singh  
Convenor, GRIET

**IMPS Transaction Detail**

<b>Reference No.</b>	IMPS00224711263
<b>Debit Account Number</b>	00000032941782773
<b>Credit Account Number</b>	916010080365885
<b>Transaction Date</b>	07-Mar-2023
<b>Amount</b>	INR 10,000.00
<b>Status</b>	Success
<b>Reason</b>	Processed

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jan-Apr 2023**

Name of candidate : **KEERTHANA S**

Courses name : **Optical Wireless Communications for Beyond 5G Networks and IoT**

Date of exam : **29-04-2023**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of **Rs.1100** from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jan-Apr 2023**

Name of candidate : **KEERTHANA S**

Courses name : **Optical Wireless Communications for Beyond 5G Networks and IoT**

Date of exam : **29-04-2023**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of **Rs.1100** from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run:Jan-Apr 2023**

Name of candidate : **Divya K**

Courses name : **NBA Accreditation and Teaching and learning in Engineering (NATE)**

Date of exam : **30-04-2023**

Mode of payment : **Billdesk**

Amount paid : **Rs.1000**

*We hereby acknowledge with thanks, the receipt of Rs.1000 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*



E-LEARNING COURSES FROM THE IITs &amp; IISc

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jan-Apr 2023**

Name of candidate : **RAJARAJESHWARI G**

Courses name : **NBA Accreditation and Teaching and learning in Engineering (NATE)**

Date of exam : **30-04-2023**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jan-Mar 2023**

Name of candidate : **RAJARAJESHWARI G**

Courses name : **Data Science for Engineers**

Date of exam : **26-03-2023**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run:Jan-Apr 2023**

Name of candidate : **KARTHIKA P**

Courses name : **NBA Accreditation and Teaching and learning in Engineering (NATE)**

Date of exam : **30-04-2023**

Mode of payment : **Billdesk**

Amount paid : **Rs.1000**

*We hereby acknowledge with thanks, the receipt of Rs.1000 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC (2019-24))

Dindigul – Palani Highway, Dindigul – 624 002

## Department of Electronics and Communication Engineering

### List of faculty provided with financial support to attend conference /

### workshop/NPTEL/Membership Bodies

**Academic Year: 2021 -2022**

S. No	Name of teacher	Name of conference/ workshop /NPTEL /Membership bodies attended for which financial support provided	Date	Amount of support
1	Ms.R.Sangeetha	Evolution Of Air Interface Towards 5G	23/04/2022	1000
2	Mrs.K.Divya	Evolution Of Air Interface Towards 5G	23/04/2022	1000

*J. Kirthi*  
HoD / ECE

  
**Principal**

**Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)**  
Principal  
SSM Institute of Engineering and Technology  
Kuttathupatti Village, Sindalagundu (Po),  
Palani Road, Dindigul - 624 002.



**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jan-Apr 2022**

Name of candidate : **SANGEETHA R**

Courses name : **Evolution Of Air Interface Towards 5G**

Date of exam : **23-04-2022**

Mode of payment : **Bilddesk**

Amount paid : **Rs.1000**

*We hereby acknowledge with thanks, the receipt of **Rs.1000** from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jan-Apr 2022**

Name of candidate : **Divya K**

Courses name : **Evolution Of Air Interface Towards 5G**

Date of exam : **23-04-2022**

Mode of payment : **Billdesk**

Amount paid : **Rs.1000**

*We hereby acknowledge with thanks, the receipt of **Rs.1000** from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC (2019-24))

Dindigul – Palani Highway, Dindigul – 624 002

## Department of Electronics and Communication Engineering

### List of faculty provided with financial support to attend conference / workshop/NPTEL/Membership Bodies

**Academic Year: 2020 -2021**

S. No	Name of teacher	Name of conference/ workshop /NPTEL /Membership bodies attended for which financial support provided	Date	Amount of support
1	Dr.C.Sujatha	Switching Circuits and Logic design	19/12/2020	1100

HoD / ECE



**Principal**

Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)  
Principal  
SSM Institute of Engineering and Technology  
Kuttathupatti Village, Sindalagundu (Po),  
Palani Road, Dindigul - 624 002.

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run: Sep-Dec 2020**

Name of candidate : **C Sujatha**

Courses name : **Switching Circuits and Logic Design**

Date of exam : **2020-12-19**

Mode of payment : **Billdesk**

Amount paid : **Rs.1000**

FDP Amount : **Rs.100**

*We hereby acknowledge with thanks, the receipt of **Rs.1100** from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC (2019-24))

Dindigul – Palani Highway, Dindigul – 624 002

## Department of Electronics and Communication Engineering

### List of faculty provided with financial support to attend conference /

### workshop/NPTEL/Membership bodies

**Academic Year: 2019 -2020**

S. No	Name of teacher	Name of conference/ workshop /NPTEL /Membership bodies attended for which financial support provided	Date	Amount of support
1	Mrs.M.Jeyalakshmi	ISTE Life Membership	2019	3540
2	Mr.M.Prem Kumar	ISTE Life Membership	2019	3540
3	Mr.M.Manikandan	ISTE Life Membership	2019	3540
4	Mr.V.P.Jay Fantin	ISTE Life Membership	2019	3540
5	Mr.R.Carol Praveen	ISTE Life Membership	2019	3540
6	Mr.S.Dhamodaran	ISTE Life Membership	2019	3540
7	Mr.R.Senthil Kumar	ISTE Life Membership	2019	3540
8	Dr.S.Karthigai Lakshmi	NPTEL Course on "Introduction to Internet of Things"	17/11/2019	1100



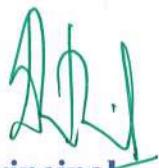
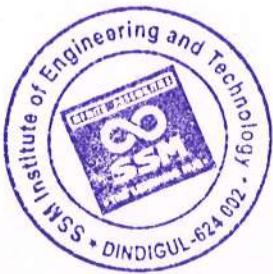
# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC (2019-24))

Dindigul – Palani Highway, Dindigul – 624 002

9	Dr.C.Sujatha	NPTEL Course on "Digital Image Processing"	17/11/2019	1100
10	Mrs.M.Jeyalakshmi	NPTEL Course on "Soft Skills"	16/11/2019	600
11	Mrs.A.Geetha	NPTEL Course on "Introduction to Internet of Things"	17/11/2019	1100
12	Mr.J.VetriManikumar	NPTEL Course on "Introduction to Internet of Things"	17/11/2019	1100
13	S.Karthik	NPTEL Course on "Introduction to Internet of Things"	17/11/2019	1100
14	Mrs. G.Saranya	NPTEL Course on "Introduction to Internet of Things"	17/11/2019	1100

HoD / ECE



**Principal**

Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)  
Principal  
SSM Institute of Engineering and Technology  
Kuttathupatti Village, Sindalagundu (Po),  
Palani Road, Dindigul - 624 002.



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One Lakh Sixteen Thousand Eight Hundred Twenty only

अदा करें

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\*\*\*\*\*1,10,820.00

MUNIPAL TRONCOFFEE LIMITED, DENNIA (CTS) 201/2011

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Purchaser: SSM INSTITUTE OF ENGINEER  
ING AND TECHNOLOGY  
352012100105 Payable at Par (B2K)DRAWEE BANK AND BRANCH  
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VIGNESH N  
S.S. No. 17456



**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY**

Dindigul-Palani highway, Dindigul – 624 002.

(Accredited by NAAC)

ISTE FACULTY CHAPTER (IM2315)

**New enrollment of Life Time Membership Name list**



S.No	Name of the Faculty	Department	LIFE TIME MEMBERSHIP FEE
1	D.Mummoorthi	Automobile	3540
2	S.Mohana Sundaram	Automobile	3540
3	M.Ananda Murugan	Automobile	3540
4	K.Kalidass	Automobile	3540
5	M.Anandh	Civil	3540
6	G.Selvabharathi	Civil	3540
7	M.A.Pushparaj	Civil	3540
8	A.Ambikapathi	Civil	3540
9	R.Kesavamoorthi	Civil	3540
10	V.Naveenkumar	CSE	3540
11	S.Arul Jothi	CSE	3540
12	S.Dhamodharan	ECE	3540
13	V.P.Jay Fantin	ECE	3540
14	R.Carol Praveen	ECE	3540
15	M.Manikandan	ECE	3540
16	M.Premkumar	ECE	3540
17	M.Jeyalakshmi	ECE	3540
18	R.Senthil Kumar	ECE	3540
19	P.Siva Subramanian	EEE	3540
20	T.Anulkumar	EEE	3540
21	R.Karthick	EEE	3540
22	S.Srinivasan	Mechanical	3540
23	S.Sudha	Maths	3540
24	R.Satheesh Babu	Maths	3540
25	R.Janani	Maths	3540
26	R.Vithyadevi	Maths	3540
27	S.Hemalatha	Maths	3540
28	R.Senthamil Selvan	Physics	3540
29	Dr.J.Abraham Hudson Mark	Physics	3540
30	Dr.G.Shanmugam	Physics	3540
31	Dr.Sri Nithya Nareshananda	Physics	3540
32	S.Vasuki	Physics	3540
33	S.Nithya	Physics	3540
34	Dr.N.Sampathkumar	Chemistry	3540
35	S.Soundaralakshmi	Chemistry	3540
Total Rs			123900
DD charge			500
Net total in Rs			124400



**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run:Jun-Nov 2019**

Name of candidate : **KARTHIGAI LAKSHMI S**

Courses name : **Introduction to Internet of Things**

Date of exam : **2019-11-17**

Mode of payment : **Billdesk**

Amount paid : **Rs.1000**

FDP Amount : **Rs.100**

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run:Jun-Nov 2019**

Name of candidate : **C SUJATHA**

Courses name : **Digital Image Processing**

Date of exam : **2019-11-17**

Mode of payment : **Billdesk**

Amount paid : **Rs.1000**

FDP Amount : **Rs.100**

*We hereby acknowledge with thanks, the receipt of **Rs.1100** from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run:Jun-Nov 2019**

Name of candidate : **JEYALAKSHMI M**

Courses name : **Soft skills**

Date of exam : **2019-11-16**

Mode of payment : **Billdesk**

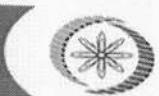
Amount paid : **Rs.500**

FDP Amount : **Rs.100**

*We hereby acknowledge with thanks, the receipt of Rs.600 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*



E-LEARNING COURSES FROM THE IITs & IISc



National Programme on Technology Enhanced Learning (NPTEL)

Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jun-Nov 2019

Name of candidate : GEETHAA A

Courses name : Introduction to Internet of Things

Date of exam : 2019-11-17

Mode of payment : Billdesk

Amount paid : Rs.1000

FDP Amount : Rs.100

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*



E-LEARNING COURSES FROM THE IITs & IISc



**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jun-Nov 2019**

Name of candidate : **VETRI MANI KUMAR J**

Courses name : **Introduction to Internet of Things**

Date of exam : **2019-11-17**

Mode of payment : **Billdesk**

Amount paid : **Rs.1000**

FDP Amount : **Rs.100**

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

NPTEL

E-LEARNING COURSES FROM THE IITs & IISc



**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run:Jun-Nov 2019**

Name of candidate : **KARTHIK S**

Courses name : **Introduction to Internet of Things**

Date of exam : **2019-11-17**

Mode of payment : **Billdesk**

Amount paid : **Rs.1000**

FDP Amount : **Rs.100**

*We hereby acknowledge with thanks, the receipt of **Rs.1100** from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

1/31/24, 10:54 AM

NPTEL RECEIPT

NPTEL

E-LEARNING COURSES FROM THE IITs & IISc



National Programme on Technology Enhanced Learning (NPTEL)

Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jun-Nov 2019

Name of candidate : SARANYA G

Courses name : Introduction to Internet of Things

Date of exam : 2019-11-17

Mode of payment : Billdesk

Amount paid : Rs.1000

FDP Amount : Rs.100

We hereby acknowledge with thanks, the receipt of **Rs.1100** from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC (2019-24))

Dindigul – Palani Highway, Dindigul – 624 002

## Department of Electronics and Communication Engineering

### List of faculty provided with financial support to attend conference /

### workshop/NPTEL/Membership Bodies

**Academic Year: 2018 -2019**

S. No	Name of teacher	Name of conference/ workshop /NPTEL /Membership bodies attended for which financial support provided	Date	Amount of support
1	Dr.S.Karthigai Lakshmi	NPTEL Course on "Outcome based pedagogic principles for effective teaching"	28/10/2018	1100
2	C.Sujatha	NPTEL Course on "Outcome based pedagogic principles for effective teaching"	28/10/2018	1100
3	K.Rajesh	NPTEL Course on "Introduction to Internet of Things"	27/04/2019	1200
4	M.Jeyalakshmi	NPTEL Course on "Nanotechnology in Agriculture"	28/10/2018	550
5	A.Geetha	NPTEL Course on "Emotional Intelligence"	31/03/2019	1200
6	Mr.M.Premkumar	NPTEL Course on "Electronic Waste Management - Issues And Challenges"	31/03/2019	1200
7	M. Manikandan	NPTEL Course on "Electromagnetic waves in Guided and Wireless media"	28/04/2019	1200
8	K.S.Arunkumar	NPTEL Course on "Better Spoken English"	28/04/2019	1100



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC (2019-24))

Dindigul – Palani Highway, Dindigul – 624 002

9	S.Jayakumar	NPTEL Course on "Emotional Intelligence"	31/03/2019	1200
10	R.Senthil Kumar	NPTEL Course on "Microprocessor and Microcontroller"	27/04/2019	1100
11	S.R.Ashokkumar	NPTEL Course on "Emotional Intelligence"	31/03/2019	1200
12	Mr. V.Jeevanantham	NPTEL Course on "Emotional Intelligence"	31/03/2019	1200
13	Mr.J.VetriManikumar	NPTEL Course on "Emotional Intelligence"	31/03/2019	1600
14	Mrs. G.Saranya	NPTEL Course on "Emotional Intelligence"	31/03/2019	1200
15	Ms.T.Leela Priyadharshini	NPTEL Course on "Enhancing Soft Skills and Personality"	27/04/2019	1100

HoD / ECE



Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)  
Principal  
SSM Institute of Engineering and Technology  
Kuttathupatti Village, Sindalagundu (Po),  
Palani Road, Dindigul - 624 002.



E-LEARNING COURSES FROM THE IITs & IISc



**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jul-Oct 2018**

Name of candidate : **KARTHIGAI LAKSHMI S**

Courses name : **Outcome based pedagogic principles for effective teaching**

Date of exam : **2018-10-28**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run:Jul-Oct 2018**

Name of candidate : **C SUJATHA**

Courses name : **Outcome based pedagogic principles for effective teaching**

Date of exam : **2018-10-28**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run:Jan-Apr 2019**

Name of candidate : **RAJESH K**

Courses name : **Introduction to Internet of Things**

Date of exam : **2019-04-27**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

FDP Amount : **Rs.100**

*We hereby acknowledge with thanks, the receipt of **Rs.1200** from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jul-Oct 2018**

Name of candidate : **JEYALAKSHMI M**

Courses name : **Nanotechnology in Agriculture**

Date of exam : **2018-10-28**

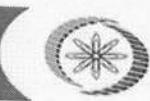
Mode of payment : **Billdesk**

Amount paid : **Rs.550**

*We hereby acknowledge with thanks, the receipt of Rs.550 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*



E-LEARNING COURSES FROM THE IITs & IISc



**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jan-Mar 2019**

Name of candidate : **GEETHAA**

Courses name : **Emotional Intelligence**

Date of exam : **2019-03-31**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

FDP Amount : **Rs.100**

*We hereby acknowledge with thanks, the receipt of Rs.1200 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

1/31/24, 9:24 AM

NPTEL RECEIPT

NPTEL

E-LEARNING COURSES FROM THE IITs & IISc



**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jan-Mar 2019**

Name of candidate : **PREMKUMAR M**

Courses name : **Electronic Waste Management - Issues And Challenges**

Date of exam : **2019-03-31**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

FDP Amount : **Rs.100**

*We hereby acknowledge with thanks, the receipt of **Rs.1200** from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*



E-LEARNING COURSES FROM THE IITs & IISc



**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jan-Apr 2019**

Name of candidate : **MANIKANDAN M**

Courses name : **Electromagnetic Waves in Guided and Wireless Media**

Date of exam : **2019-04-28**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

FDP Amount : **Rs.100**

*We hereby acknowledge with thanks, the receipt of Rs.1200 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run:Jan-Apr 2019**

Name of candidate : **K.S.ARUN KUMAR**

Courses name : **Better Spoken English**

Date of exam : **2019-04-28**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*



**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run:Jan-Mar 2019**

Name of candidate : **JAYAKUMAR S**

Courses name : **Emotional Intelligence**

Date of exam : **2019-03-31**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

FDP Amount : **Rs.100**

*We hereby acknowledge with thanks, the receipt of Rs.1200 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*



**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jan-Apr 2019**

Name of candidate : **SENTHIL KUMAR RAMASAMY**

Courses name : **Microprocessors and Microcontrollers**

Date of exam : **2019-04-27**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

*We hereby acknowledge with thanks, the receipt of Rs.1100 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jan-Mar 2019**

Name of candidate : **ASHOKKUMAR S R**

Courses name : **Emotional Intelligence**

Date of exam : **2019-03-31**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

FDP Amount : **Rs.100**

*We hereby acknowledge with thanks, the receipt of Rs.1200 from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run:Jan-Mar 2019**

Name of candidate : **JEEVANANTHAM V**

Courses name : **Emotional Intelligence**

Date of exam : **2019-03-31**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

FDP Amount : **Rs.100**

*We hereby acknowledge with thanks, the receipt of **Rs.1200** from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*



E-LEARNING COURSES FROM THE IITs & IISc



**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run:Jan-Mar 2019**

Name of candidate : **VETRI MANI KUMAR J**

Courses name : **Emotional Intelligence**

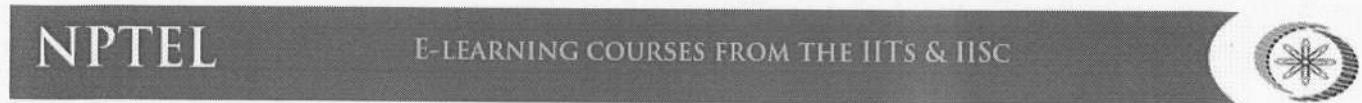
Date of exam : **2019-03-31**

Mode of payment : **Billdesk**

Amount paid : **Rs.1500**

FDP Amount : **Rs.100**

*We hereby acknowledge with thanks, the receipt of **Rs.1600** from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*



**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL  
Course Run:Jan-Mar 2019**

Name of candidate : **SARANYA G**

Courses name : **Emotional Intelligence**

Date of exam : **2019-03-31**

Mode of payment : **Billdesk**

Amount paid : **Rs.1100**

FDP Amount : **Rs.100**

*We hereby acknowledge with thanks, the receipt of **Rs.1200** from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*

**National Programme on Technology Enhanced Learning (NPTEL)**

**Receipt for successful payment of fees for online courses conducted by NPTEL**  
**Course Run:Jan-Apr 2019**

Name of candidate : **LEELA PRIYADHARSINI T**

Courses name : **Enhancing Soft Skills and Personality**

Date of exam : **2019-04-27**

Mode of payment : **Billdesk**

Amount paid : **Rs.1000**

FDP Amount : **Rs.100**

*We hereby acknowledge with thanks, the receipt of **Rs.1100** from the afore-mentioned candidate towards payment for NPTEL Online Certification Exam, details of which are shown above.*