



VINAYAKA MISSION'S
RESEARCH FOUNDATION
Deemed to be University under section 3 of the UGC Act 1956



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
IN ASSOCIATION WITH**

IEEE STUDENT BRANCH- AVIT & IETE STUDENTS FORUM

organized a Expert talk on

“Omnipresence of Optical Fiber Network in Telecom Industry”

on 15.03.2024

REPORT:

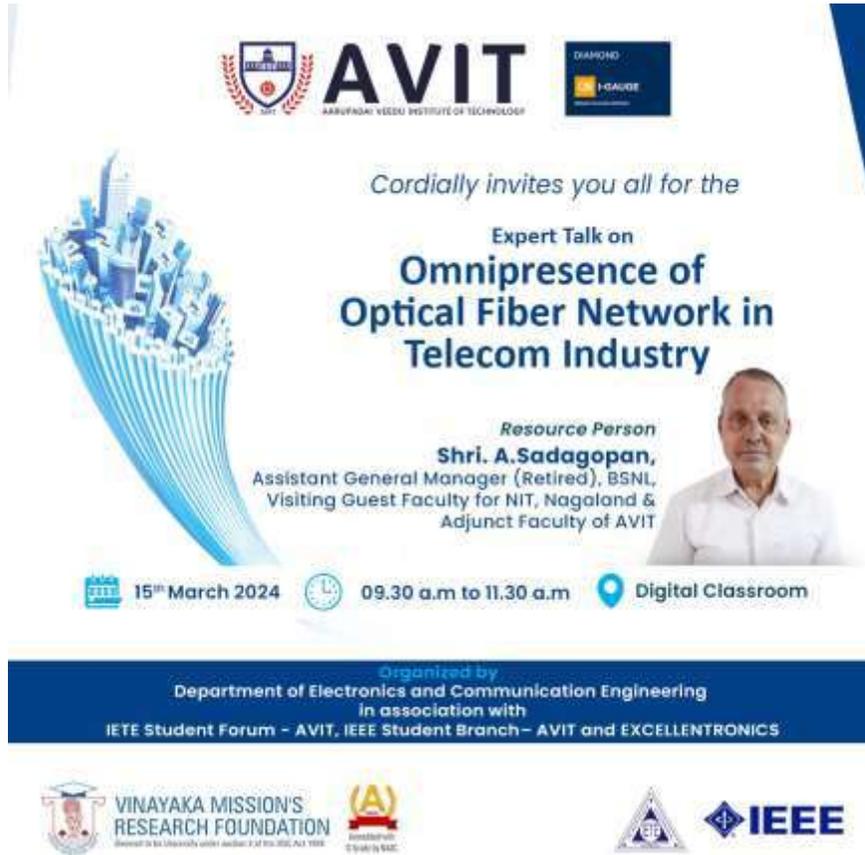
Department of Electronics and Communication Engineering in association with the IEEE Student Branch- AVIT & IETE students Forum organized a Expert talk on “Omnipresence of Optical Fiber Network in Telecom Industry” on 15.03.2024. The program was conducted in the Offline mode, Venue TBSB03. Mr. Raja Kumar, Student IETE Member ECE Department, welcomed the gathering and also briefed about the Omnipresence of Optical Fiber Network in Telecom Industry. At the onset Dr.L.K.Hema HOD/ECE & BME delivered the Welcome address and explained about the course which will be helpful. Mr. Sundhara Vathanan M, Student IETE Member, ECE Department gave a brief introduction about the speaker Shri. A. Sadagopan, Assistant General Manager (Retired), BSNL, Visiting Guest Faculty for NIT, Nagaland & Adjunct Faculty of AVIT.

The Resource Person , Mr. A. Sadagopan, Assistant General Manager (Retired), BSNL, Visiting Guest Faculty for NIT, Nagaland & Adjunct Faculty of AVIT discussed about the Evolution of Digital Access, Salient features of Optic Fiber cable and Fiber network, Various Fiber optic networks in Telecom Industry. He explained the Advantages of SDH, which offers a robust and reliable platform for building telecommunications networks, with features designed to meet the evolving needs of service providers and end-users. He also explained the basic concept of a DWDM (Wavelength Division Multiplexing) system with many wavelength-channels in the same fiber.

Students were interactive and asked their queries at the end of the session. Students will be benefited through this technical session since it is in lined with the syllabus to learn about the real time application of the RF and Microwave.

The event was concluded with Vote of Thanks, by Ms. Atchaya M, Student IEEE Member, ECE Department.

EVENT BROCHURE:



The brochure features a central graphic of a bundle of optical fibers fanning out, with a cityscape and people icons integrated into the fibers. At the top, logos for AVIT (Aravindar Veedu Institute of Technology) and Diamond-MAUDE are displayed. The text is centered and right-aligned, with a portrait of the resource person on the right. The bottom section is a dark blue bar with white text, and the footer contains logos for Vinayaka Mission's Research Foundation, AVIT, and IEEE.

AVIT
ARAVINDAR VEEDU INSTITUTE OF TECHNOLOGY

DIAMOND
MAUDE

Cordially invites you all for the

Expert Talk on
**Omnipresence of
Optical Fiber Network in
Telecom Industry**

Resource Person
Shri. A. Sadagopan,
Assistant General Manager (Retired), BSNL,
Visiting Guest Faculty for NIT, Nagaland &
Adjunct Faculty of AVIT

 15th March 2024  09.30 a.m to 11.30 a.m  Digital Classroom

Organized by
Department of Electronics and Communication Engineering
in association with
IETE Student Forum – AVIT, IEEE Student Branch – AVIT and EXCELLENTRONICS

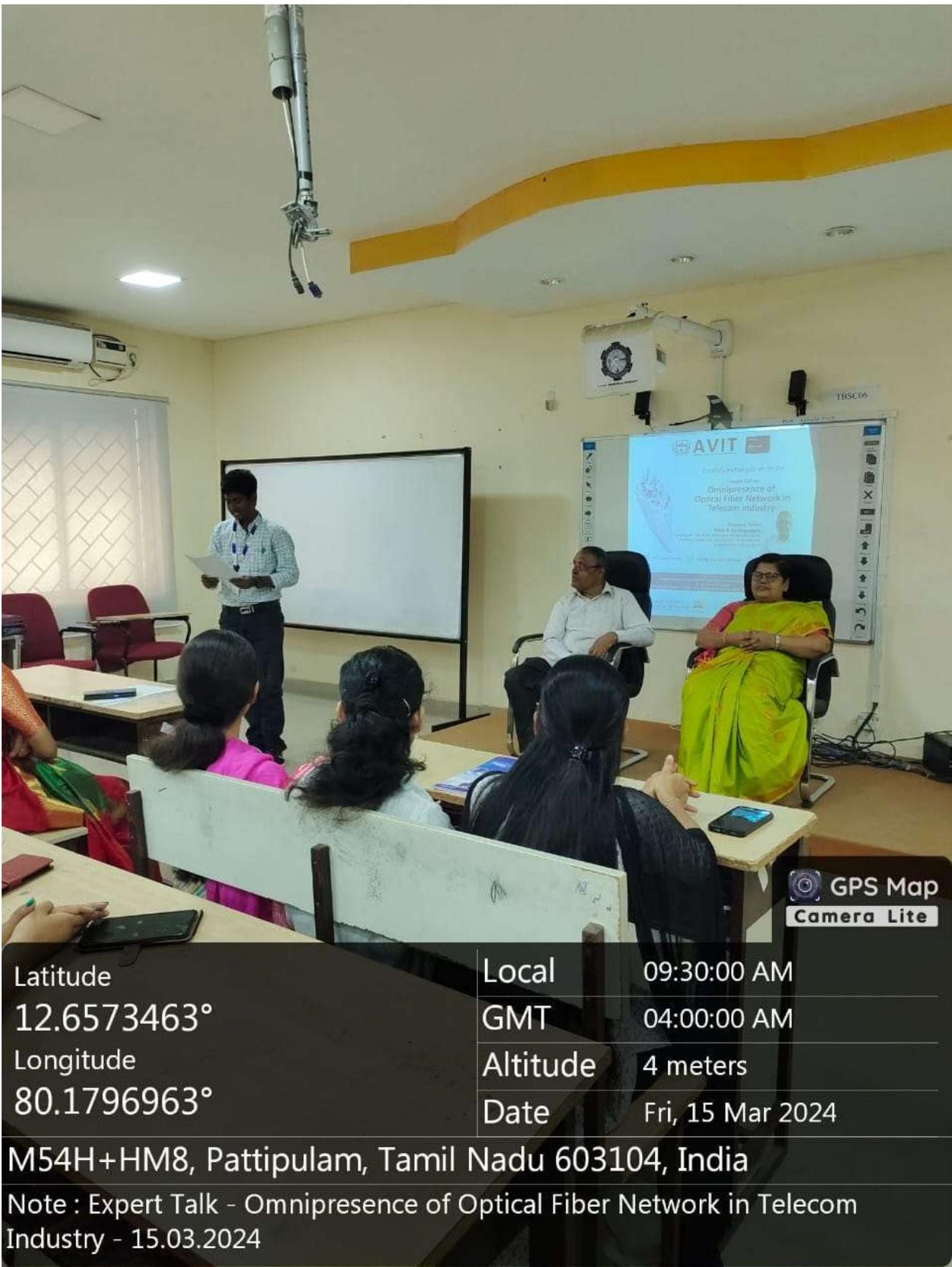
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 AVIT

  **IEEE**

EVENT GALLERY:





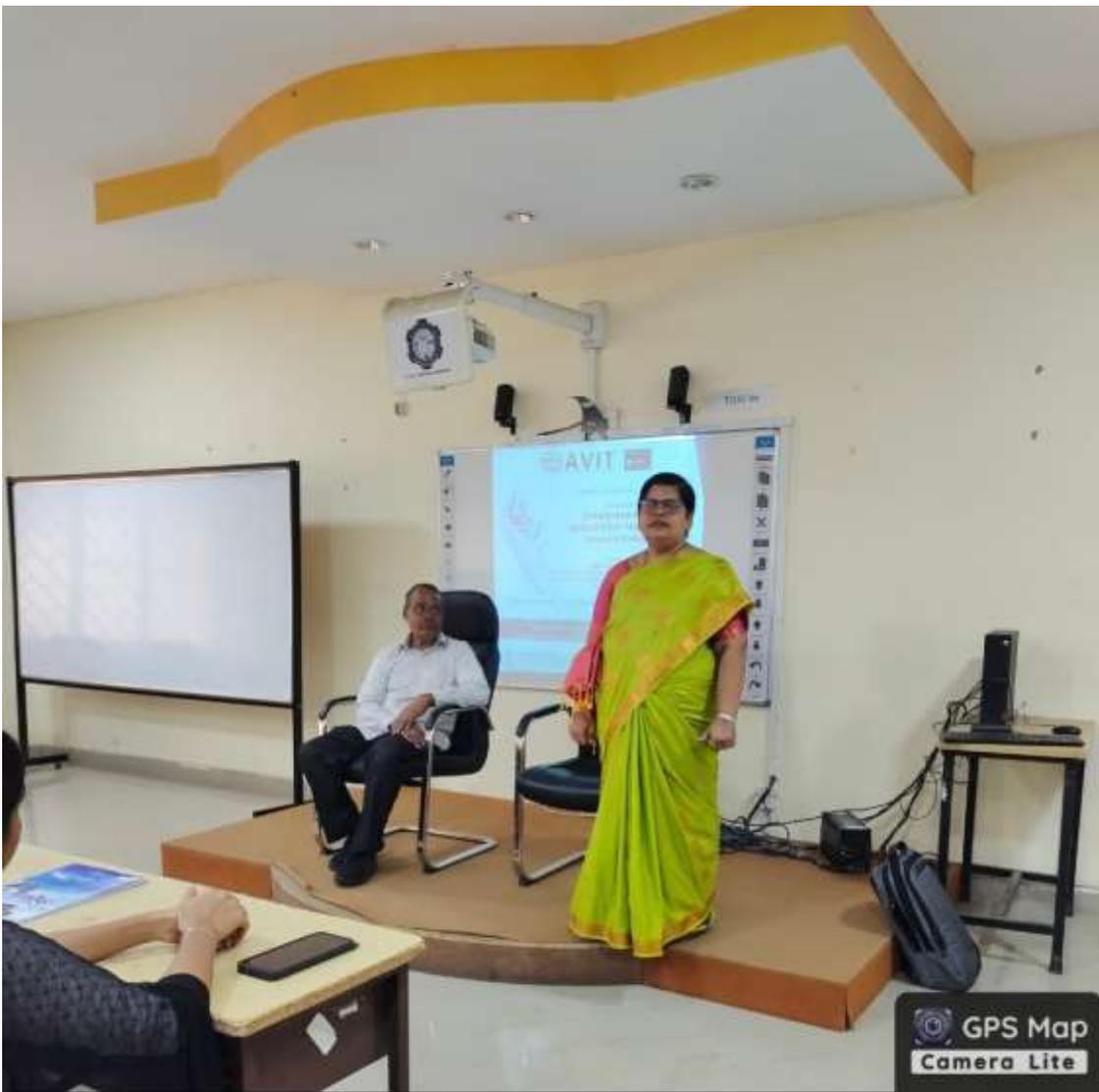
GPS Map
Camera Lite

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80.1796963°	Date	Fri, 15 Mar 2024

M54H+HM8, Pattipulam, Tamil Nadu 603104, India

Note : Expert Talk - Omnipresence of Optical Fiber Network in Telecom Industry - 15.03.2024





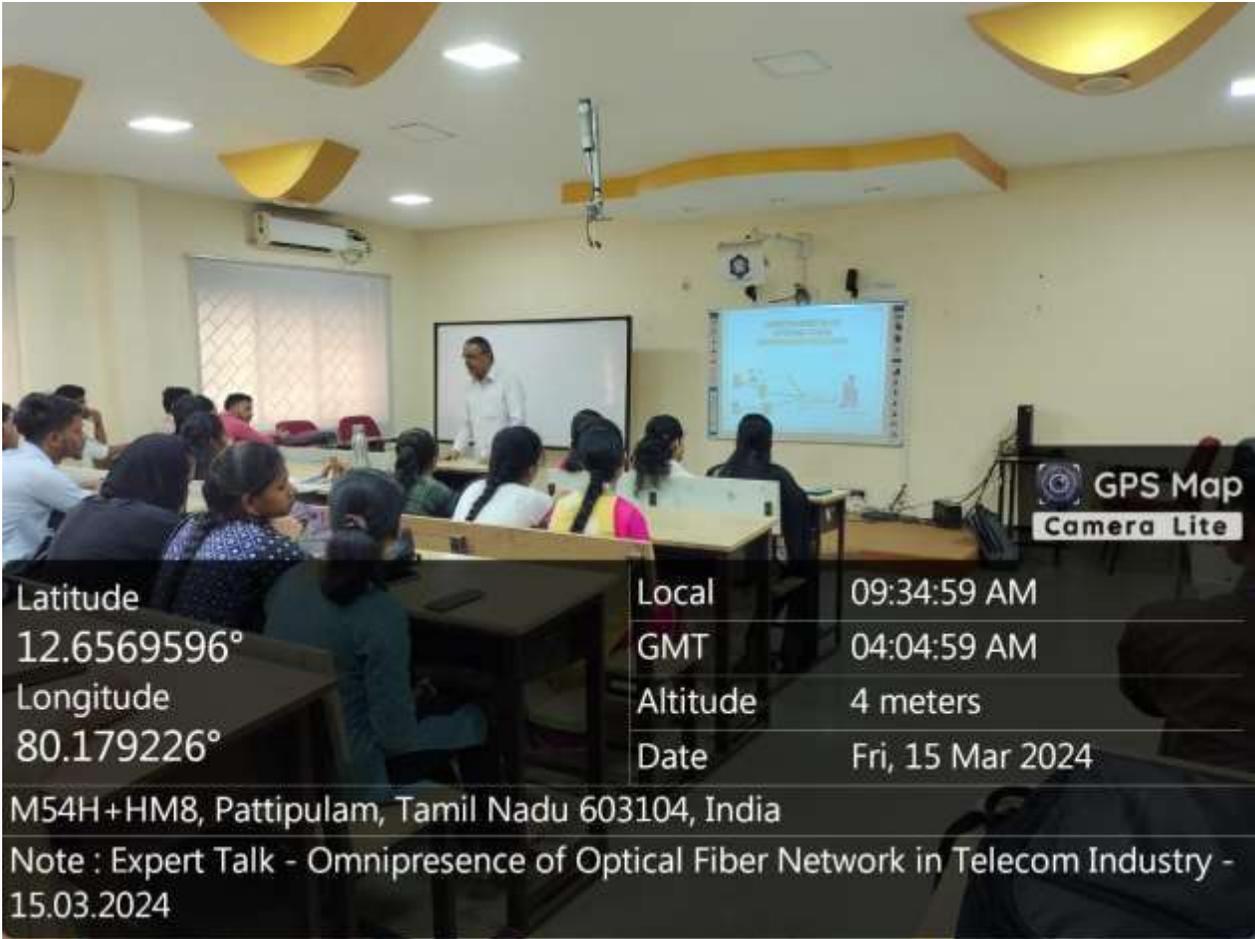
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M54H+HM8, Pattipulam, Tamil Nadu 603104, India

Note : Expert Talk - Omnipresence of Optical Fiber Network in Telecom Industry - 15.03.2024





GPS Map
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M54H+HM8, Pattipulam, Tamil Nadu 603104, India

Note : Expert Talk - Omnipresence of Optical Fiber Network in Telecom Industry - 15.03.2024



GPS Map
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M54H+HM8, Pattipulam, Tamil Nadu 603104, India

Note : Expert Talk - Omnipresence of Optical Fiber Network in Telecom Industry - 15.03.2024



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Department of Electronics and Communication Engineering
in association with
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EXCELLENTRONICS &

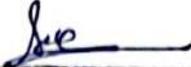
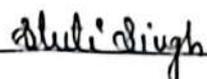
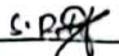
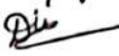
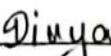
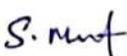
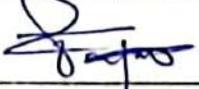
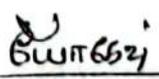
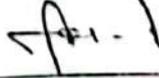
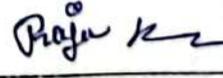
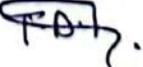
Registrations for Expert talk on
"Omnipresence of Optical Fiber Network in Telecom Industry"

Date: 15.03.2024

Time : 9.30AM

Sl. No	Participant Name	Department	Signature
1	Sajitha parveen . R	ECE	
2	Dinuja Bhasati	BME	
3	Preemlata Kumari	BME	
4	MD. AMEER HAMZA	BC, ECE	
5	Akash kumar	BE - ECE	
6	D. Abhisami	BME	
7	V. Lakshmi	BME	
8	S. Hira Parveen	BME	
9	A. Nardhini	BME	
10	G. Dilli Akash	BME	
11	DHIRAJ KUMAR	BME	
12	LAKSHMAN PAP	BME	

Sl. No	Participant Name	Department	Signature
13	CHHOTU-KUMAR	BME (2nd year)	
14	P. C. Omkar Reddy	B.E (E.C.E) 2 nd yr	
15	Mrunal Manoj	B.E (ECE) 2 nd year	
16	Sanjeev Kowhik	B.E (ECE) 2 nd year	
17	Sachin . S	B.E (ECE) 2 nd Year	
18	K. Saravankumar	B.E (ECE) 2 nd Year	
19	K. Krishna Rao	B.E (E.C.E) 2 nd year	
20	P. Omkar Reddy	B.E (E.C.E) 2 nd year	
21	D. Gopchandaraman .	BE [BME] II Y ^r	
22	M. Elumalai	BE [BME] II Y ^r	
23	Sony Kumar	BE (BME) II Y ^r	
24	R. Rajagunapathy .	BE (BME) II - Y ^r	
25	T. Dilli babu	BE (ECE) III year	
26	Nihal Ali P	BE (ECE) III Year	
27	Akshay kr. Bishwas	BE (BME) III Y	
28	Rajeev kr. Mandal	"	
29	Ranjan jaiswal	"	
30	Manoj Sah	"	
31	Dilip Kumar	"	

Sl. No	Participant Name	Department	Signature
32	Amix Subhami	BE (BME) III rd yr	
33	Mo. Afjal alam	"	
34	Stuti Kumari	BE (BME) III rd yr	
35	S. Rithiga	BE (BME) III rd yr	
36	K. Divya	B.E (BME) III rd yr	
37	Divya Bhardi	BE (BME) III rd yr	
38	Jitu Kumar	BE (BME) 3 rd year	
39	SHYAM BHARDI	BE - BIOMEDICAL 3 rd year	
40	S. Merlin Smeeta	BE (BME) III rd year	
41	L. Sugasini	BE (BME) III rd year	
42	T. Saijag	BE (BME) III rd year	
43	Vishwakathay - P	BE (BME) III rd year	
44	Anaseelan	BME (3 rd year)	
45	Ajay	ECE (2 nd year)	
46	Yokeshwan	BME (3 rd)	
47	Fasil	BME (3 rd)	
48	Rajeev Kumar	ECE (3 rd year)	
49	T. Divakar Reddy	ECE (3 rd year)	
50	SUNDHARA VATHANAN.M	ECE (3 rd year)	