



NANDHA ENGINEERING COLLEGE

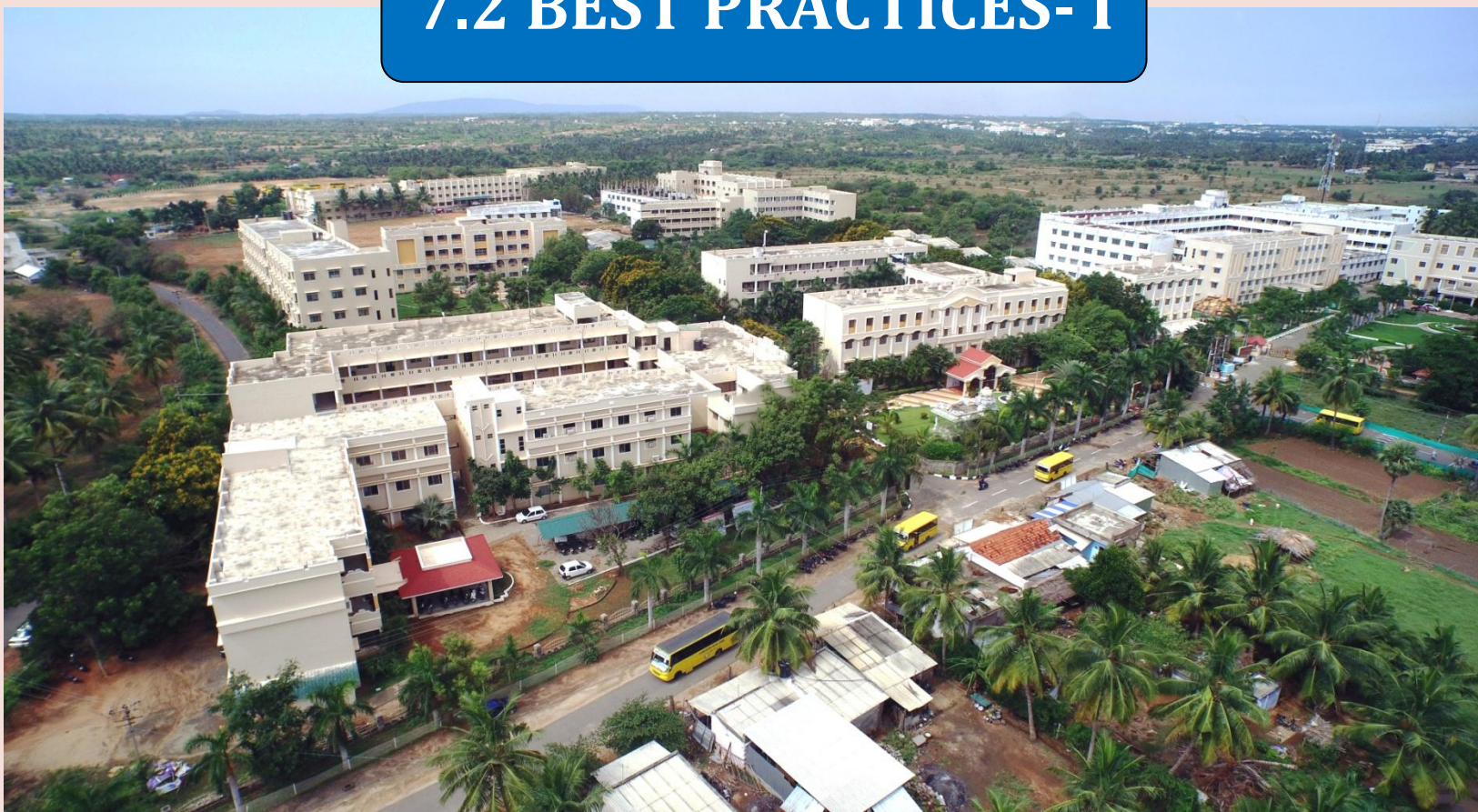
(Autonomous)

Approved By AICTE, New Delhi and
Affiliated to Anna University, Chennai



CRITERION- VII

7.2 BEST PRACTICES- I



7.2 Best Practices- I- In-House Companies**Index**

S.No	Content	Page Number
1	Introduction- In- House Companies	2
2	iGen- Year wise Placed students- Photo	6
3	iGen Placed Students List - (2014-2018)	7
4	iGen Placed Students List - (2015-2019)	5
5	iGen Placed Students List - (2016-2020)	9
6	iGen Placed Students List - (2017-2021)	10
7	iGen Placed Students List - (2018-2022)	11
8	MoU with iGen	12
9	Thulliam Info Tech- Inauguration	15
10	Internship & Placement offered by Thulliam	16
11	MoU with Thulliam Info Tech	17

Best Practice - I

Title of the Practice: Introduction

In - House Companies

1. Goal

In - house companies draw the attention of the students as it provides industrial platform during their academic tenure. A target is essential for each student who aspires to get placed. Setting realistic goals for individual students give them a sense of direction and purpose, and help them improve productivity levels. In-house team suits the companies ready to invest in the recruitment processes, in the development of the team and ready to organize amicable work environment for students. Nandha Engineering College aims to bridge the gap between industry and academia. Students are able to gain industrial experience, its culture, norms and the tools of the real time projects.

2. The Context

Nandha Engineering College is focusing on developing the employability skills of the students. The In – House companies act as a reference guide for each skill set and then provide training that is adapted to ensure its trainees development, according to the companies' expectations. i GEN and Thulliyam are the two In - house companies functioning inside the campus. The In – House companies are functioning with the mission of reinforcing company's culture and identity. It can even help to cope up with changes implemented by a company's leadership. The management of the institute is generous in providing ample opportunities for the upliftment of the students.

3. The Practice

All placement willing students are allowed to attend In - house company interview from II year onwards. The In – house companies shortlist the students through the selection process that includes online assessments, programming assessment, group discussion and personal interview. The selected students are given a four month T24 Technical Consultant Training on Arrangement Architecture (AA Core), Versions, Vr Routines,

Multi threaded, Design studio, Routines, Templates, Core JED, Directories, Infobasic, COB, TAFC vs TAFJ Basics, BRD/ FSD/ TSD process, Enquires, COS, Tabbed, OFS, HMM/ DLD/ BCON, and a 2 week of “Functional Induction” on Banking Basics, Accounting Basics, T24 and other products, T24 navigation and functional overview. In Thulliam, training on Java OOPS Concepts, Streams and File Handling in Java, Web Services, Introduction Spring Framework, Introduction to Spring Boot, RESTful Web Services with Spring and Spring Boot, RESTful APIs, and Introduction to MySQL is provided to the students. During the training process, the modules are assigned to students either individually or as group. The progress of the modules assigned to the students is monitored by the trainers of the company.

As a part of In House Company Training, programs such as, Industrial Seminar on MYSQL database, Faculty Interaction Industry Exchange Program, Training Activities, Internship and Seminar on Mobile Websites are conducted.

Facilities Provided

The Institution provides a well furnished spacious room of 660 sq.ft with 14 HP computers that are connected by 24 Port Cisco Switches to Thulliam Infotech Pvt Ltd. Further, the company is provided with the system specification of HP Pavilion p2-PC/Core i3, Intel H61 Chipset Motherboard, 4 GB DDR 3 RAM, 500 GB SATA HDD, Memory Card Reader, Atheros AR152 Ethernet Controller and HP LV 1911 18.5 inch LED Monitor.

For iGEN, The Institution also provides a 1,232-square-foot room with 24 HP computers with the same specification as Thulliam Infotech Pvt Ltd. A dedicated Intel server processor (HP DL 360e G8 E5 2403V2) with 8 GB RAM is provided to host high - traffic websites, web applications and for other hosting scenarios.

Each In – House company is provided with two air conditioners to control the temperature and humidity of the server room so that the equipment functions in an efficient manner.



4. Evidence of success

Through i GEN, around 20 students are getting placed every year. The details are as follows:

S.No	Year	No of students got placed
1.	2018	21
2.	2019	14
3.	2020	14
4.	2021	33
5.	2022	23

In 2018, 21 students got placed in Techmill and Aspire Systems, 14 students got recruited in Techmill, Maveric and Stoics in 2019, in 2020, 14 students got offer from Buzzworks / Temenos and Stoics, in June 2021, 17 students got recruited in Maveric, Buzzworks / Temenos, 16 students got placed in ITSS in Sep 2021 and currently 23 students are undergoing training for GCI Consulting, Australia.

In 2018 – 2019, 14 students got placed in Thulliam and in 2019 – 2020, 5 students underwent Internship training.

5. Problems Encountered and Resources Required

Allocating training slots for students /faculty training during the academic process are challenging.

Establishing relationship and signing of MoU with reputed industries is a challenge for the rural based Institution. Follow up activities to retain the partnership becomes a demanding one.

Establishing In – house Companies with high – tech infrastructure is expensive.

CRITERION VII-INSTITUTIONAL VALUES AND BEST PRACTICES

7.2

BEST PRACTICES

IN HOUSE COMPANIES

iGen

Thanks 2021 & Welcome 2022 !!! for the Mission to Make Multitude iGen "Genies"
Wishes from all of us in iGen Services & Solutions (around 200 Genies)



2014-2018 Batch

S.No	Name of the student	Name of the Industry
1	Abishek	TechMill
2	Akshaya	TechMill
3	Ashwin	TechMill
4	Athira	TechMill
5	Bala	TechMill
6	Gajalakshmi	TechMill
7	Gobinath	TechMill
8	Gowtham	TechMill
9	Kalaipriya	TechMill
10	Karthikeyan	TechMill
11	Kumerash	TechMill
12	Loganathan	TechMill
13	Manikandan	Aspire
14	Mothiram	TechMill
15	Parthiban	TechMill
16	Poovizhi	TechMill
17	Preethi	TechMill
18	Rajeswari	TechMill
19	Syed Ashiq	TechMill
20	Tamizharasi	TechMill
21	Vimal	TechMill

2014-2018 Batch



2015-2019 Batch

S.No	Name of the student	Name of the Industry
1	Akshaya	TechMill
2	Anjitha	Maveric
3	Aysha	TechMill
4	Gayathri	TechMill
5	Gralina	Stoics
6	Hari	TechMill
7	Manthra	TechMill
8	Naveen	TechMill
9	Nivedha	Maveric
10	Preethi	Stoics
11	Ragupathi	Maveric
12	Sangavi	Maveric
13	Sivakumar	TechMill
14	Susma	Stoics



2016-2020 Batch

S.No	Name of the student	Name of the Industry
1	Arun Pandian	BuzzWorks/Temenos
2	Dharani.	BuzzWorks/Temenos
3	Dharani. M	BuzzWorks/Temenos
4	Dharani. P	BuzzWorks/Temenos
5	Gokulsabari	BuzzWorks/Temenos
6	Gold Jasmine	Stoics
7	Harshini	Stoics
8	Keerthana	Widespan
9	Ranjith	Stoics >>> G4
10	Sangeetha	Stoics
11	Santhosh	BuzzWorks/Temenos
12	Saratha	BuzzWorks/Temenos
13	Tharunkumar	BuzzWorks/Temenos
14	Vivek	Stoics



2017-2021 Batch

S.No	Name of the student	Name of the Industry
1	Ashok D	Maveric
2	Deepak T	Buzzworks/Temenos
3	Dharani Priya A.T	Maveric
4	Dinesh R	Buzzworks/Temenos
5	Harini S	Buzzworks/Temenos
6	Haripriyan D	Buzzworks/Temenos
7	Karan	Maveric
8	Logesh S	Maveric
9	Naanmugi M	Buzzworks/Temenos
10	RAJA C	Buzzworks/Temenos
11	RAMA KRISHNAN G	Buzzworks/Temenos
12	Ranjithkumar A	Maveric
13	Ranjith P > G3	Maveric
14	Sanjeeth V.V	Maveric
15	Santhosh	Maveric
16	Shailaja S	Maveric
17	Sridhar T	Maveric
18	Swathy C	Maveric

2018-2022 Batch

S.No	Name of the student	Name of the Industry
1	Athavan P.A	GCI Consulting, Australia
2	Carolin Christy	GCI Consulting, Australia
3	Chandramohan .S	GCI Consulting, Australia
4	Dharani Tharan.S	GCI Consulting, Australia
5	Dineshkumar M	GCI Consulting, Australia
6	Hemavarshini Palraj	GCI Consulting, Australia
7	Jaishree	GCI Consulting, Australia
8	Jegadeesh G	GCI Consulting, Australia
9	Kavinkumar R	GCI Consulting, Australia
10	Keerthana Kathiravan	GCI Consulting, Australia
11	Manjo kumar p	GCI Consulting, Australia
12	Mohan Prabhu S	GCI Consulting, Australia
13	Naveen Kumar M	GCI Consulting, Australia
14	Nithish C	GCI Consulting, Australia
15	Nivethashree G	GCI Consulting, Australia
16	Prasanth N.S	GCI Consulting, Australia
17	Ramya K	GCI Consulting, Australia
18	Raveena Maheswaran	GCI Consulting, Australia
19	Santhosh R	GCI Consulting, Australia
20	Thiru Muruga	GCI Consulting, Australia
21	Vigneshkumar S	GCI Consulting, Australia
22	Vinitha Chandrabose	GCI Consulting, Australia
23	Viswaa E	GCI Consulting, Australia

MoU With iGen



NANDHA ENGINEERING COLLEGE (Autonomous)

Affiliated to Anna University Chennai + Approved by AICTE + Accredited by NBA-NewDelhi

Pitchchandampalayam, (P.O), Vaikkalmedu, Erode - Perundurai Road, Erode - 638 052
Phone : 04294-225585, 223711, 223722, 226393 Mobile : 73737 23722 Fax : 04294 - 224787
Website : www.nandhaengg.org E.mail : info@nandhaengg.org

MEMORANDUM OF UNDERSTANDING (MoU) BETWEEN

NANDHA ENGINEERING COLLEGE
(Autonomous)

AND

IGEN SERVICES & SOLUTIONS PVT LTD

PREAMBLE:

NANDHA ENGINEERING COLLEGE was established in 2001, presently, the Institution remains as a flagship brand of Nandha Educational Institutions with 7 UG & 7 PG programmes. It is recognized as one of the Best Engineering Colleges with State of the art infrastructure and high quality technical education with the foresight and far reaching vision of our Illustrious Chairman Shri.V.Shanmugan. The college is in the forefront of Innovation in technical and management education.

The college is functioning with 3219 students and over 224 employees. It has got accreditation by NAAC, New Delhi. The departments CSE, ECE got accreditation by NBA, New Delhi. The Institution has got tie-up with industries like Hexaware Technologies, Plymouth University, CTS, Infosys AND Orion Systems. The college has membership with Professional societies like ISTE, CSI, IEEE and IE to bring more professionalism with course of their studies. The Department of Information Technology started in the year 2001. The faculty comprises a team of carefully selected and highly qualified persons, who have a record of meritorious accomplishments to their credit. The students are regally being trained in leading edge technologies with a practical orientation. Our department is a full-fledged department with the required laboratories.

iGen Services & Soutlions Pvt Ltd., was incorporated on 12.12.2012 in Singapore and got another entity in india which is **iGen Services & Solutions Pvt Ltd.,** in India with address: **20, Aithreya Avenue-1, Thindal, Erode-638012** .Our Team comprises of qualified and experienced Temenos T24 Technical & Functional certified consultants to handle Implementation, Upgrade, Developments, System Audits, System health check, Performance tuning and Post Implementation Support.

I. **Supplies, Services and Activities**

- **Consulting**
Providing Professional Consultants to banks and institutions all around the world.
- **Training**
Providing Personalized Training on Temenos Products to End-Users as well as T24 Developers.

- **Support**

Providing Expert Support for T24 implemented financial institutions.

- **Testing**

Providing clients with Trustful & Calculative Automation Testing support.

- **FinTech Solution**

Developing tools to reduce man-made errors as well as to increase performance.

- **Freelance support**

Providing consulting and guidance to Freelancers along with Project work routing.


II. Obligations by Nandha Engineering College IT Department


- Infrastructure to be made to run research unit of **iGen Services & Soutlions Pte Ltd** without detrimental to their Core Activities.
- Consideration in the Procurement of items from **iGen Services & Soutlions Pvt Ltd**, on the basis of performance, Quality and Reliability.
- To Assign in bringing out excellent documentation of the Projects and Research & Development Works, jointly developed by **iGen Services & Soutlions Pvt Ltd**.

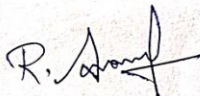
- IT Department of Nandha Engineering College shall ensure that each candidate deputed for Projects in **iGen Services & Soutlions Pvt Ltd** has proper credentials to execute the project work and also carries with him / her the details regarding his / her qualification and experience for verification at all times. However in the event of a candidate falling short of the performance as perceived by **iGen Services & Soutlions Pvt Ltd**, IT Department of Nandha Engineering College shall provide a substitute, if available with the requisite qualifications, experience etc., within a fortnight from the date of receipt of written communication from **iGen Services & Soutlions Pvt Ltd**
- For supplies and services availed by either party of this MOU, there shall be billing by the service provider in the form of supply order, which shall contain necessary details. However in cases where personnel trained by the IT Department of Nandha Engineering College are to be absorbed by **iGen Services & Soutlions Pvt Ltd** claim will vary according to the skills possessed by such personnel and their experience. The terms and conditions are subject to mutual prior consultations in each case.
- This agreement is non-exclusive in nature IT Department of Nandha Engineering College and **iGen Services & Soutlions Pvt Ltd** shall retain their right to perform their obligation with any other party during the term of this Agreement.


- iGen Services & Soutions Pvt Ltd and IT Department of Nandha Engineering College hereby agree that each is an independent contractor and the MOU doesn't mean that one is an Agent of the other or of each other, and neither party shall be entitled to bind, by its acts, omissions or otherwise, the other party.
- The Instrument sets forth the entire Agreement between the Parties here to and neither party shall do all other representations, irrelevant and unenforceable. All Modifications to the Agreement shall be in writing and only if mutually agreed to.

IN WITNESS WHERE OF THE UNDERSIGNED, duly authorized there to, has signed this Memorandum of understanding on ...11/11/2019...


Dr. Vijesh
iGen Services & Soutions Pvt Ltd,
Company address
20, Aithreya Avenue-1,
Thindal, ,
Erode-638012


Mr.S.Thirumoorthi,
Secretary,
Nandha Educational Institutions,
Perundurai main road,
Erode - 638052

Witness
Signature : 
Name : Mr. R. ANAND.

Witness
Signature : 
Name : Dr. C. SIVA

Thulliam Inauguration @ NEC



Internship

S.No	Name of the student
1	Karthik P
2	Keerthana M
3	Indumathi P
4	Deepa V
5	Logeswaran
Placement	
1	ASWIN
2	BOOBALAN.P
3	DINESH KUMAR.K
4	INDIRA KUMAR .M
5	JOTHY HARI KRISHNAN.C
6	KAVIPRIYA.G.V
7	KAVITHA.S
8	LAKSHMIPRIYA.K
9	NAVEEN KUMAR
10	PAVITHRA
11	RAMESH
12	SEETHA
13	VIGNESHWARAN

MoU With Thulliam Info Tech



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The college is functioning with 3219 students and over 224 employees. It has got accreditation by NAAC, New Delhi. The departments CSE, IT, EEE, MECH and ECE got accreditation by NBA, New Delhi. The Institution has got tie-up with industries like Hexaware Technologies, Plymouth University, CTS, Infosys AND Orion Systems. The college has membership with Professional societies like ISTE, CSI, IEEE and IE to bring more professionalism with course of their studies. The Department of Information Technology and Computer Science Engineering were started in the year 2001 and the department of Computer Applications was started in the year 2006. The faculty comprises a team of carefully selected and highly qualified persons, who have a record of meritorious accomplishments to their credit. The students are regally being trained in leading edge technologies with a practical orientation. Our department is a full-fledged department with the required laboratories.

THULLIAM INFOTECH PRIVATE LIMITED ,No.3/121,Annai Garden, Perumampalayam Pirivu,Sulipalayam,Perundurai-638057, represented by Manoj – Director –Technical & Commercial. It is one of the growing IT services firm providing wide spectrum of services including Web development and Network Infrastructure. It gives trainings in IT field on various technologies for the beginners, college students and working professionals.

I. Supplies, Services and Activities

- Imparting Training with reference to Industrial Needs by deputing personnel from THULLIAM INFOTECH PRIVATE LIMITED.
- THULLIAM INFOTECH PRIVATE LIMITED inaugurating Research centre inside the college premise.
- Students can involve in the research activity of THULLIAM INFOTECH PRIVATE LIMITED.
- Delivery of Special Lectures on Advanced Topics.
- Research and Development works proposed by THULLIAM INFOTECH PRIVATE LIMITED without hindering the activities of Nandha Engineering College.
- The students can actively involve in project development of THULLIAM INFOTECH PRIVATE LIMITED.
- Industrial Visits for the Students and Faculty.
- Imparting specialized skills (Domain knowledge, Projects and Paper presentations) relevant to industries.
- Specialized training for faculty and students through practical aspects and software development.
- Training for a selected number of students per semester on industry based projects.
- Preference to Information Technology standards of Nandha Engineering College for their on-shore and off-shore Human Resource requirements (placement).
- Value Added Industry Institute Interaction based training programmes like Inplant training and summer Internship Programmes.

II. Obligations by Nandha Engineering College of ITCA & CSE Department

- Infrastructure to be made to run research unit of THULLIAM INFOTECH PRIVATE LIMITED without detrimental to their Core Activities.
- Consideration in the Procurement of items from THULLIAM INFOTECH PRIVATE LIMITED, on the basis of performance, Quality and Reliability.

- To Assign in bringing out excellent documentation of the Projects and Research & Development Works, jointly developed by THULLIAM INFOTECH PRIVATE LIMITED.
- ITCA & CSE Department of Nandha Engineering College shall ensure that each candidate deputed for Projects in THULLIAM INFOTECH PRIVATE LIMITED has proper credentials to execute the project work and also carries with him / her the details regarding his / her qualification and experience for verification at all times. However in the event of a candidate falling short of the performance as perceived by THULLIAM INFOTECH PRIVATE LIMITED, ITCA & CSE Department of Nandha Engineering College shall provide a substitute, if available with the requisite qualifications, experience etc., within a fortnight from the date of receipt of written communication from THULLIAM INFOTECH PRIVATE LIMITED
- For supplies and services availed by either party of this MOU, there shall be billing by the service provider in the form of supply order, which shall contain necessary details. However in cases where personnel trained by the ITCA & CSE Department of Nandha Engineering College are to be absorbed by THULLIAM INFOTECH PRIVATE LIMITED claim will vary according to the skills possessed by such personnel and their experience. The terms and conditions are subject to mutual prior consultations in each case.
- This agreement is non-exclusive in nature and both ITCA & CSE Department of Nandha Engineering College and THULLIAM INFOTECH PRIVATE LIMITED shall retain their right to perform their obligation with any other party during the term of this Agreement.
- THULLIAM INFOTECH PRIVATE LIMITED and ITCA & CSE Department of Nandha Engineering College hereby agree that each is an independent contractor and the MOU doesn't mean that one is an Agent of the other or of each other, and neither party shall be entitled to bind, by its acts, omissions or otherwise, the other party.
- The Instrument sets forth the entire Agreement between the Parties hereto and neither party shall do all other representations, irrelevant and unenforceable. All Modifications to the Agreement shall be in writing and only if mutually agreed to.

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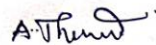

Mr.P.Manoj

Director -Technical & Commercial,
Company Address
No.3/121, Annai Garden,
Perumampalayam Pirivu, Sulipalayam,
Perundurai - 638057



Dr.N.Rengarajan

Principal,
Nandha Engineering College,
Perundurai Main Road,
Erode - 638052

Witness

Signature : 
Name : A. Thiruvudikarasi
Sales and support manager.
Thulliam Intotech Pvt Ltd.
perundurai

Witness

Signature : 
Name : C. SIVA
HOD - IT
NEC
Erode - 52



NANDHA ENGINEERING COLLEGE

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