## MEMORANDUM OF UNDERSTANDING ON INDUSTRY ORIENTATION AND KNOWLEDGE SHARING

### SREE NARAYANA GURUKULAM COLLEGE ENGINEERING (SNGCE)

### KADAYIRUPPU, KOLENCHERY, ERNAKULAM, KERALA

### AND

### TECHTALIYA INFORMATICS PVT. LTD, KERALA

This MOU is entered into between the **Department of Computer Applications, SNGCE and TechTaliya Informatics Pvt. Ltd.** for the purpose of providing industry awareness and orientation to the students of SNGCE doing different programs under the Department of Computer Applications by means of education and training activities of mutual interest, where appropriate and as mutually agreed upon jointly by the two parties from time to time. The objective of this MOU is to promote the Department of Computer Applications, SNGCE and TechTaliya on mutually beneficial areas and to provide a formal basis for collaboration between TechTaliya and the Department of Computer Applications, SNGCE.

SNGCE is a well-established and reputed institution offering different UG/ PG degrees in various disciplines of Engineering, Science, Technology, and Management. **The college** has set a benchmark in providing its students with the best quality in terms of education, extracurricular activities and placements.

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Sree Narayana Gurukulam
College of Engineering
Kadayiruppu, Kolenchery - 682 311
27 JUL 2022

17095  29-07-2022  100/-
Principal
SNGCE kadayiruppu

-: 2 :-

Whereas **TechTaliya Informatics Pvt. Ltd** is a company established with a group of professionals in the relevant fields and is engaged in Enterprise Application Development in the field of software development and also doing necessary research and development in the respective areas which also provides support and facilitation for industrial-oriented training to academic institutions as part of their social and corporate responsibility.

## ARTICLE 1

### Collaborative Activities

The cooperation may concern subjects relating to Software development and Engineering, Python and AI, Mobile Application Developments, Ethics in Software Development, Technology Upskilling and Innovative project ideas and implementation upon which the parties agree. It will include various activities, such as:

1. *Exchange of Technology*

It is agreed that linkages will be strengthened by personnel visits and exchanges between the collaborating institutions. The purpose is to exchange technological information and develop specific cooperative projects and programs. Arrangements for each such visit will

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be made under the aegis of the institution. The purpose, timing and other details concerning exchanges and short visits shall be mutually acceptable to both parties. It is agreed that information concerning the purpose and duration of faculty and technology-oriented visits, the technological backgrounds of personnel and further details, as required, will be provided to the host institutions at least three months prior to the proposed visits.

## 2. Training of Students

The collaborating institution recognizes that there are considerable benefits when the students are provided with opportunities for interaction with the experienced software professionals to enable and empower them to be industry ready when they pass out of their college. Arrangements to this end are considered on a case-to-case basis. It is agreed that as practicable, under graduate and post-graduate-level degree training will be considered an essential component for inclusion in the MOU. The areas of interest in the training and development may be mutually discussed and agreed upon by both the parties together from time to time.

## 3. Collaborative Research

It is recognized that significant opportunities will exist for cooperative scientific research at the collaborating institutions. Research activities require specific arrangements. In view of the importance of cooperative research, collaborating institutions agree to give a high priority to this within their overall relationships.

## 4. Industry-Academic Collaboration

It is recognized that partnership with commercial enterprises generates benefits for the participating institutions. These activities bring balance between theory and practice providing challenges to the faculty and students. In the framework of the MOU, the Institution-Academia partnership can be developed into a joint exchange programme.

## ARTICLE 2

## Scheduling Governing Activities

Specific mechanisms for the implementation of particular co-operative activities shall be established and described in the corresponding Appendixes to this MOU. Under normal circumstances, all expenses such as salary, travel, living and allied costs will be the responsibility of the secondee's home institution and will be decided in every case.

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## ARTICLE 2A

### Financing Collaboration

The collaborating institution shall endeavour to seek finance for joint activities from sources available to them. Both the parties shall approach funding agencies and donors for financing the joint collaborative activities.

## ARTICLE 3

### Facilitating Interaction with Technical personnel

The students shall act as a facilitator to organize the interaction with Technical personnel via Skype or similar means in areas that may be of potential interest. The remuneration to those techies may be discussed on a case-to-case basis.

## ARTICLE 4

### Regulations of Governing Activities

All activities developed under the auspices of the MOU will respect and uphold the corresponding norms, traditions and regulations of the collaborating parties.

## ARTICLE 5

### Modification and Termination of the MOU

This MOU may be modified at any time if circumstances arise that call for any alteration, subject to the approval of both parties. In case of any proposal to modify the MOU, three months' written notice shall be given to the other party. This MOU may be terminated by either party on six months' written notice without prejudice to the persons already engaged in a current program of exchange.

## ARTICLE 6

### Duration and Renewal of the MOU

This MOU shall take effect for a period of 1 year upon the date of the final signature and will remain valid until one party notifies the other of its wish to terminate the MOU, the minimum notice for such termination being six months. Further continuance of this MOU will be subject to a joint agreement and review by both parties to be undertaken prior to this MOU.
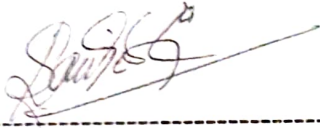
# ARTICLE 7

## Dispute Resolution

In the event of a dispute under this MOU, the parties shall exhaust alternative dispute resolution models such as negotiation and mediation before employing other forms of dispute resolution such as adjudication. Parties shall act in good faith to resolve the dispute.
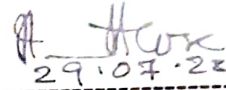
# ARTICLE 8

## Signature of the Memorandum of Understanding

The parties hereby agree to execute the objectives of MOU within the framework of terms of reference of this agreement. This MOU is written in English, in two identical originals, both of equal validity.

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**Signature**

Mr. SYLESH C, CEO
TechTaliya Informatics (P) Ltd.
Ground Floor, Thapasya Building
Infopark, Kochi
Kerala - 682042

29.07.22
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**Signature**

Dr. KEMTHOSE P. PAUL
Principal
SNG College of Engineering
Kolenchery,
Kerala- 682311

# DEPARTMENT OF COMPUTER APPLICATIONS

## Workshop : NODE. JS and Microservices

| | |
|---|---|
| Title : | Workshop on NODE.JS and Microservices |
| Date : | 27th February 2023 |
| Venue : | MCA Lab |
| Focus of the Event: | Skill Development |
| Organizing Body: | MCA, SNGCE |
| Number of Participants: | 58 |

(HOD CA)

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# WORKSHOP ON

# NODE.JS AND MICROSERVICES

## DEPARTMENT OF COMPUTER APPLICATIONS

IN ASSOCIATION WITH **tech**taliya

**MONDAY - 27th FEB 2023 - 10AM**

**Resource Person**

## Mr. Jerry Fabian
Senior Software Engineer at TechTaliya

**STAFF COORDINATOR**
Dr. Anoopkumar M, Assoc. Professor
© 9446018133

**STUDENT COORDINATOR**
Girish K V
© 8943830534

(HOD CA)

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## EVENT DETAILS

| | |
|---|---|
| Event Name: | Workshop on NODE.JS and Microservices |
| Date: | 27th February 2023 |
| Time: | 10:00 AM |
| Resourse Person: | Mr. Jerry Fabian, Senior Software engineer at Tech Talia |
| Event Coordinator: | Dr. Anoopkumar M (Staff coordinator) Girish K V (Student coordinator) |
| No. of Participants: | 58 |

*Sandhya P*

## REPORT

Department of Computer Applications has organised a "One Day Workshop on Node JS and Microservices" in association with TechTaliya Informatics P. Ltd on 27/02/2023 at the SNGCE campus. Altogether 58 participants attended the programme including the final-year MCA aspirants and teachers and were informative and effective to every participant. The forenoon session handled the core theoretical knowledge additions and a hands-on in the afternoon to experiment with what was learnt at the outset. The hands-on session of the workshop was immensely interesting to generate a kind of passion to learn new technology. The resources of TechTaliya have extended a fabulous knowledge-sharing session to make NodeJS and Microservices easier for the novice. Special thanks and gratitude are hereby expressed to Mr Sajith OB (CTO-TechTaliya), Mr Vipin (HR-TechTaliya). Mr Jerry Fabian, the core resource person and the two junior resource persons accompanied him for all executions and all that done in favour of this workshop made this successful.

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Sree Narayana Gurukulam
College of Engineering
Kadayiruppu, Kolenchery-682 311

Pattimattom, Kerala, India

2F83+662, Pattimattom, Kerala 683562, India

Lat 10.0157257 / Long 76.4532357

Monday 27 February 2023 16:36:03



TechTaliya.com



# NODE.JS & MICROSERVICES

W O R K S H O P

AT **SNGCE**
KADAYIRUPPU

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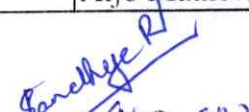
| Sl.No | Name |
|-------|------|
| 1 | Abhiram K S |
| 2 | Akhil Paul Saji |
| 3 | Alan Baby |
| 4 | Amalesh C V |
| 5 | Anandhu Raj |
| 6 | Ananthu Suresh |
| 7 | Aswin M R |
| 8 | Athira M |
| 9 | Athul Krishna |
| 10 | Devu K Anil |
| 11 | Fabin Francis |
| 12 | Ganga V S |
| 13 | Girish K V |
| 14 | Gopika Udayan |
| 15 | Goutham Krishna P S |
| 16 | Harsha B |
| 17 | Jerin Joy |
| 18 | Mohammed Fayaz Ismail P K |
| 19 | Muhamed Ashif P P |
| 20 | Muhammed Hadif Ashraf |
| 21 | Muhammed Rashid A P |
| 22 | Naveen Rajan |
| 23 | Nayana Dhamodharan |
| 24 | Nishan |
| 25 | Parvathi Padmeswaran |
| 26 | Rahul P R |
| 27 | Sam Sabu Joseph |
| 28 | Sana Lakshmi E R |
| 29 | Sanila Lorance |
| 30 | Sebin John |
| 31 | Shirin Shahana V A |
| 32 | Sisira K |
| 33 | Sithara Mol K S |
| 34 | Sreerag T V |
| 35 | Thasnim V A |
| 36 | Vishnu Mohan K |
| 37 | Alishan Ummer P |
| 38 | Aljo Mathews |

COORDINATOR.

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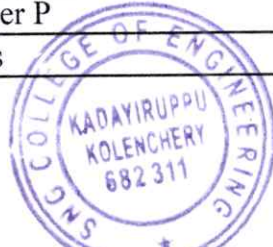
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|---|---|---|
| 39 | Amaldev C A | |
| 40 | Amal Nair P R | |
| 41 | Amal V B | |
| 42 | Ameen V Ashraf | |
| 43 | Anakha S | |
| 44 | Anamika V S | |
| 45 | Anandakrishnan A | |
| 46 | Anand P R | |
| 47 | Anjali P A | |
| 48 | Ansly Roy | |
| 49 | Anupama S Nair | |
| 50 | Aparna J | |
| 51 | Archa Soman | |
| 52 | Ardra Mohanlal | |
| 53 | Arshida Muhammed Kunju | |
| 54 | Ashil Benny | |
| 55 | Ashitha Shaji P | |
| 56 | Aswani K P | |
| 57 | Aswathi M | |
| 58 | Athira Muraleedharan | |

COORDINATOR.

(HOD CA)

KADAYIRUPPU
KOLENCHERY
682 311
SNG COLLEGE OF ENGINEERING

PRINCIPAL
Sree Narayana Gurukulam
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Kadayiruppu,Kolenchery-682 311