



EXCEL ENGINEERING COLLEGE (Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NBA (AERO,CSE,ECE MECH), NAAC with "A" and Recognised by UGC (2f & 12B)
KOMARAPALAYAM – 637303

Department of Artificial Intelligence and Data Science

Details of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Sl. No.	Name of the institution/ industry/ corporate house	Month and Year of signing MoU	Duration	List of activities under each MOU	Number of students/teachers who benefitted from MoUs
1	Sparkout Tech Solutions Private Limited, Coimbatore	Mar-23	5 years	Internship to Faculties	2
2				Seminar on Solidity and Block chain Development	113



P. Jayaram

HOD-AI & DS
Excel Engineering Coll
Komarapalayam - 637



தமிழ்நாடு தமிழ்நாடு TAMILNADU

₹. 100/-

CR 016657



12.07.2022

Excel Engineering College,
Kumarapalayam

V. (கமரபலயம்)
சென்னை
உரிமம் எண்: 174/1910/193
தொலைபேசி: 044-401. 00.000 (DT)

MEMORANDUM OF UNDERSTANDING (MoU)

This MoU is entered between **SPARKOUT TECH SOLUTIONS PRIVATE LIMITED**, located at Coimbatore, hereinafter called 'SPARKOUT' represented by **Mr.B.VISHNUVARDHAN (HR Manager)**

AND

Excel Engineering College (Autonomous), Namakkal established in 2007, hereinafter called 'EEC' represented by **Dr.K.BOMMANNA RAJA, Principal, Excel Engineering College (Autonomous), Namakkal.**

SPARKOUT and EXCEL ENGINEERING COLLEGE (AUTONOMOUS) have entered into this agreement to their mutual intentions to jointly work on mutual benefits.

B.Vish

PREAMBLE

SPARKOUT and **EEC**, which has learned faculty with good industrial experience and promising students, jointly agree to exchange their expertise for mutual benefits and growth, on the areas specified here under:

1. Industrial Visit
2. Internship & Inplant Training
3. Guest Lecture
4. Project Work Assistance
5. Research & Development
6. Problem Solving and Consultancy
7. Studies & Survey
8. Industry driven One Credit course
9. Placement Assistance

Terms Agreed

1. Industrial Visit

Subject to operational feasibility, SPARKOUT will allow students for industrial visits for the benefit of practical exposure on latest technologies in IT.

2. Internship & Inplant Training

SPARKOUT will facilitate the students to undertake Internship and allow them for Inplant training in the field of IT and facilities available at SPARKOUT.

3. Guest Lecture

SPARKOUT will facilitate and arrange guest lecture on mutual consent to students periodically to get them motivated to become successful IT Professionals and vice versa. The Institution will provide expertise and its facilities to SPARKOUT.

4. Project Work

SPARKOUT may allow students of EEC for live project works aimed at building confidence to get prepared for smooth transition from academic to a professional working environment.

5. Research & Development

SPARKOUT may allow students and faculty members of EEC for Research and Development works related in their fields.

6. Problem Solving and Consultancy

Problems identified in thrust areas during the course of interaction between EEC and SPARKOUT will be addressed through collaborative work between EEC and SPARKOUT for further research and Consultancy.

7. Studies and Survey

SPARKOUT may provide opportunities and inputs to the students of the EEC to undertake field studies and provide inputs for surveys related to the field of information technology development, designing and marketing.

B.V.ish

8. Industry driven One Credit course

SPARKOUT may depute senior experts to offer one credit course for the students of EEC. The experts will be involved in developing the syllabus and conducting the courses to the students in advanced technologies.

9. Placement Assistance

As and when deemed necessary, SPARKOUT may provide placement opportunities to the students of EEC.

Validity and Termination

This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms.

This joint arrangement is aimed at providing facilities and service on mutually beneficial basis, focused towards increasing the employability of the students.

The Institution is to ensure that the students are such people aimed to get benefitted and the institution has to give priority to SPARKOUT in the routine outbound learning and training related activities.

Read, Understood and Consented

IN WITNESS WHEREOF, THE PARTIES HAVE EXECUTED THIS MEMORANDUM OF UNDERSTANDING ON 17.03.2023, AT NAMAKKAL.

For Sparkout Tech Solutions Pvt. Ltd.

Mr.B.VISHNUVARDHAN
HR Manager

For Excel Engineering College,
(Autonomous)

Dr.K.BOMMANNA RAJA
PRINCIPAL

Witness:

1) Dr.S.Anbu Karuppusamy,
Director-Admin, EEC

2) Prof.P.Jayaprabha,
HoD/AI&DS



sparkout
TECH SOLUTIONS

16th Jun, 2023

CERTIFICATE OF INTERNSHIP TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mrs. Eben Exceline C has successfully completed her internship as Blockchain Research & Development Intern at Sparkout Tech Solutions Pvt Ltd, Coimbatore from 12th June 2023 to 16th June 2023.

During the internship period, she has been working on doing research on the latest technology trends related to Blockchain.

During the course of internship period, she was found to be extremely sincere, professional and independent. We wish her a good and successful career ahead.

For Sparkout Tech Solutions Private Limited,



Vishnuvardhan
HR Manager

No.2, C.M.Nagar, Sathy Rd,
Ramakrishnapuram,

P: +91 86677 26177
E: Contact@sparkouttech.com





sparkout
TECH SOLUTIONS

16th Jun, 2023

CERTIFICATE OF INTERNSHIP TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mrs. Yasmin A has successfully completed her internship as Blockchain Research & Development Intern at Sparkout Tech Solutions Pvt Ltd, Coimbatore from 12th June 2023 to 16th June 2023.

During the internship period, she has been working on doing research on the latest technology trends related to Blockchain.

During the course of internship period, she was found to be extremely sincere, professional and independent. We wish her a good and successful career ahead.

For Sparkout Tech Solutions Private Limited,



Vishnuvardhan
HR Manager

No.2, C.M.Nagar, Sathy Rd,
Ramakrishnapuram,

P: +91 86677 26177
E: Contact@sparkouttech.com



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Date: 6.5.2023

Circular

This is to inform that, Excel Engineering College, Department of Artificial intelligence and Data science organizing Seminar on Solidity and Block chain Development on 6.5.2023.

HOD/AI&DS

To :

All Notice Board.

HOD-AI & DS
Excel Engineering Coll
Komarapalayam - 637

Copy to :

1. Chairman / Vice Chairman
2. Director (Tech)
3. Office File.



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Proforma of approval for Events/Programmes

Dept/Club/Association : AI&DS

Details of the Programme : *Seminars On Solidity & Block chain Development*

Name of the Guest	Mr. B. Vishnuvardhan
Designation	Co Founder & HR Manager
Industry with Phone/ Mobile No.	Sparkout Tech solutions private Limited, Coimbatore [8072395240]
Subject/Topic Handling	Solidity & Block chain Development
Class & Strength	II & III, 113
Proposed Date & Time & Venue	06.05.2023 & 10 Am to 1pm & Block 1 208
Duration (in hrs)	3 Hrs.
Proposed Budget	Cash: - Shawl: - & Memento -
Requirements	Social Media Flyer/Flex/Certificate/Video Promotion/Transport Water Bottle/Refreshment/Lunch/Accommodation/AC/Genset
Guest arranged by	Ms. A. YASMIN
Profile	Enclosed

Programme Coordinator

(A. YASMIN)

P. Srinivas
HoD

Dir (Admin)

Dir (Acad)

ED

Vice-Chairman



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Date:6.5.2023

Participant List

S.No.	Reg.No.	Roll No	Student Name
1	730921201001	21AD001	AARIFF.M
2	730921201002	21AD002	AKSHAYA.M
3	730921201003	21AD003	AMAN SHAHABAS P.T.K
4	730921201004	21AD004	ANANDRAJ.M
5	730921201005	21AD005	ARUL SANJEEV DEEN.S
6	730921201006	21AD006	ARVETI SATISH BABU
7	730921201007	21AD007	ARYAN KUMAR
8	730921201008	21AD008	AVULA VISHNUVARDHU REDDY
9	730921201009	21AD009	BABU PRASATH.M
10	730921201010	21AD010	BERBIN JOE.J
11	730921201011	21AD011	BUDILI JASWANTH REDDY
12	730921201012	21AD012	DHACHINAMOORTHI.M
13	730921201013	21AD013	DHARANEESH.M.B
14	730921201015	21AD015	DIVYA.G
15	730921201016	21AD016	GOMATHI.S
16	730921201017	21AD017	GOWTHAM.S
17	730921201018	21AD018	JANARTHANAN.S
18	730921201019	21AD019	JINU.P
19	730921201020	21AD020	JOHNAJAY.J
20	730921201021	21AD021	KALAISELVAN.R
21	730921201022	21AD022	KAVIN.M
22	730921201023	21AD023	KAVINSARATHI.S
23	730921201024	21AD024	KAYALVIZHI.R

24	730921201025	21AD025	KIRUPAKARAN.K
25	730921201026	21AD026	LINDA LANCE
26	730921201027	21AD027	MAJALA JINDO.J
27	730921201028	21AD028	MALLELA BHARATH
28	730921201029	21AD029	MARAM SIVABALAJI
29	730921201030	21AD030	MATHANKUMAR
30	730921201031	21AD031	MEHALLAN.B
31	730921201033	21AD033	MOHAMED AQEEL
32	730921201034	21AD034	MOUNIKA PRIYA.S
33	730921201037	21AD037	MUTHURAMYA.S
34	730921201038	21AD038	NAVEEN.R
35	730921201040	21AD040	PAMIDAKULA VENKATA SAI
36	730921201041	21AD041	PRAKASH.V
37	730921201042	21AD042	PRATHISON.A
38	730921201043	21AD043	PRATHIUSH CHANDRA.P
39	730921201044	21AD044	PRINCE KUMAR
40	730921201045	21AD045	RAVIKUMAR.R
41	730921201046	21AD046	ROHIT.M.JITH
42	730921201047	21AD047	RUBAN.B
43	730921201048	21AD048	SANJAY.V
44	730921201049	21AD049	SATHIASHRI.K
45	730921201050	21AD050	SATHISHKUMAR.T
46	730921201051	21AD051	SELVA KUMAR.E
47	730921201052	21AD052	SELVAKUMAR.J
48	730921201053	21AD053	SREEHARAN.P
49	730921201054	21AD054	SRUTHIKASUBHIKSHA
50	730921201055	21AD055	SUGANESH.A
51	730921201056	21AD056	SUMANKANTH.K
52	730921201057	21AD057	SUSHMI.D
53	730921201058	21AD058	THARUN ATITHYA.B
54	730921201059	21AD059	THRISHA.M.S
55	730921201061	21AD061	VASANTHKUMAR.V.M
56	730921201062	21AD062	YERASI VENUGOPAL REDDY
57	730921201063	21AD063	YOGESH.P
58	22EGLAI001	22LAD064	HARRISON RALPH
59	22EMLAI002	22LAD065	RAMA KRISHNAN
60	22EMLAI005	22LAD066	PRATEEK SINHA
61	22EMLAI004	22LAD067	DHINOOP BAIJU
62	730920201001	20AD001	ABHIJEET ANAND
63	730920201002	20AD002	ABHISHEK DAS

64	730920201003	20AD003	ABHISHEK KUMAR
65	730920201004	20AD004	ADITYA KUMAR
66	730920201005	20AD005	ANKIT KUMAR
67	730920201006	20AD006	ANKU KUMAR PANDEY
68	730920201008	20AD008	ASHOK KUMAR
69	730920201009	20AD009	ATIULLAH ANSARI
70	730920201010	20AD010	BALA MURUGAN R
71	730920201011	20AD011	BHUPENDRA KUMAR
72	730920201012	20AD012	DEEPAK KUMAR (12-12-2003)
73	730920201013	20AD013	DEEPAK KUMAR
74	730920201014	20AD014	DHANUSH KUMAR S
75	730920201015	20AD015	DIPENDRA KUMAR
76	730920201016	20AD016	INDIRAJITH S
77	730920201018	20AD018	KAJALKUMARI SHARMA
78	730920201019	20AD019	KANHAI KUMAR
79	730920201020	20AD020	KANNU PRIYA
80	730920201022	20AD022	KAVINS A
81	730920201023	20AD023	KRISHNA KUMAR
82	730920201025	20AD025	LAVANYA M
83	730920201026	20AD026	LOGESH S
84	730920201028	20AD028	MD KALAM .
85	730920201029	20AD029	MOHAMMED SADDAM K.S
86	730920201030	20AD030	MOHAMMED WAASIM R
87	730920201031	20AD031	MUTHUKANNAN K
88	730920201032	20AD032	NARMADHA V
89	730920201033	20AD033	NITESH KUMAR
90	730920201034	20AD034	PANBARASU R
91	730920201035	20AD035	PRASANNA P
92	730920201036	20AD036	RAHUL KUMAR
93	730920201037	20AD037	RAJ LAXMI
94	730920201038	20AD038	RAJAN KUMAR
95	730920201039	20AD039	RAJNANDAN KUMAR
96	730920201040	20AD040	RAM PRAVESH KUMAR
97	730920201041	20AD041	RANJEET KUMAR
98	730920201042	20AD042	RAUSHAN KUMAR YADAV
99	730920201043	20AD043	RAZI HAIDAR
100	730920201044	20AD044	SAKTHI DINESA S
101	730920201045	20AD045	SAMRAJ B
102	730920201046	20AD046	SANJEET KUMAR
103	730920201047	20AD047	SHIVAM KUMAR
104	730920201048	20AD048	SOBIKA M

105	730920201049	20AD049	SONU KUMAR
106	730920201050	20AD050	SUNNY KUMAR
107	730920201051	20AD051	SUSHIL DHILLON
108	730920201052	20AD052	UJJWAL KUMAR PANDEY
109	730920201053	20AD053	VICKY KUMAR SINGH
110	730920201054	20AD054	VISHAL .
111	730920201301	21LAD056	GOPALAKRISHNAN D
112	730920201302	21LAD057	NAVANEETHAN V
113	730920201303	21LAD058	AHRAR SHAZI QAZI



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Summary Report

Department of Artificial Intelligence and Data Science Organized a Seminar on Solidity and Block chain Development to the students of II & III year AI&DS on 6.5.2023.

Block chain technology is an advanced database mechanism that allows transparent information sharing within a business network. A block chain database stores data in blocks that are linked together in a chain. The data is chronologically consistent because you cannot delete or modify the chain without consensus from the network. As a result, you can use block chain technology to create an unalterable or immutable ledger for tracking orders, payments, accounts, and other transactions. The system has built-in mechanisms that prevent unauthorized transaction entries and create consistency in the shared view of these transactions.

Where as Solidity is an object-oriented programming language created specifically by the Ethereum Network team for constructing and designing smart contracts on Blockchain platforms. It's used to create smart contracts that implement business logic and generate a chain of transaction records in the blockchain system.