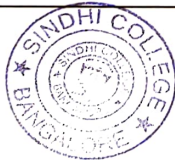


## Certificate Courses/Diploma programs for the academic year 2021-2022

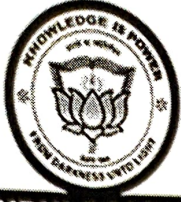
SL.No	Name of Add on /Certificate programs offered	Course code	Year of Introduction	No. of times offered during the same year	Duration of course (Hours)	Number of students enrolled in the year	Number of Students completing the course in the year
1	Microsoft Excel	I M.Com	2021-2022	1	30	31	31
2	Tally ERP 9.0(NICT)	II Year B.Com	2021-2022	1	40	200	200
3	Digital Marketing ( Google Certification )	II Year B.Com	2021-2022	1	40	200	200
4	BIAL IATA	III Year BBA Aviation	2021-2023	1	50	18	18
5	CRT (Success Alphabet )	III Year B.Com, III Year BA & III Year B.Sc	2021-2022	1	35	200	200
6	CRT (Team Lease )	III Year BBA, III Year BCA, II Year M.Com & MFA & III Year BBA Aviation	2021-2022	1	35	212	212
7	GST (STAXO ACADEMY)	III Year B.Com & II M.Com	2021-2022	1	30	219	219
8	Cyber Security ( Knowledge Smith Academy )	III Year BCA	2021-2022	1	40	43	43
9	Block chain Technology	II Year BCA	2021-2022	1	40	48	48

*[Signature]*  
VAP CO-ORDINATOR



*[Signature]*  
**PRINCIPAL**  
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Bengaluru-560 024.

*[Signature]*  
**Dr. B. ANANTA**  
Director  
Sindhi College  
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## Department of Computer Science Certificate Course on BlockChain Technology

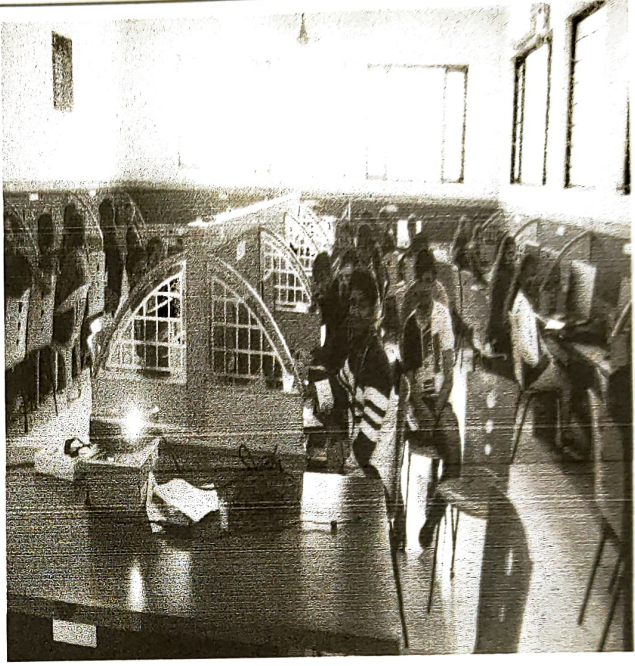
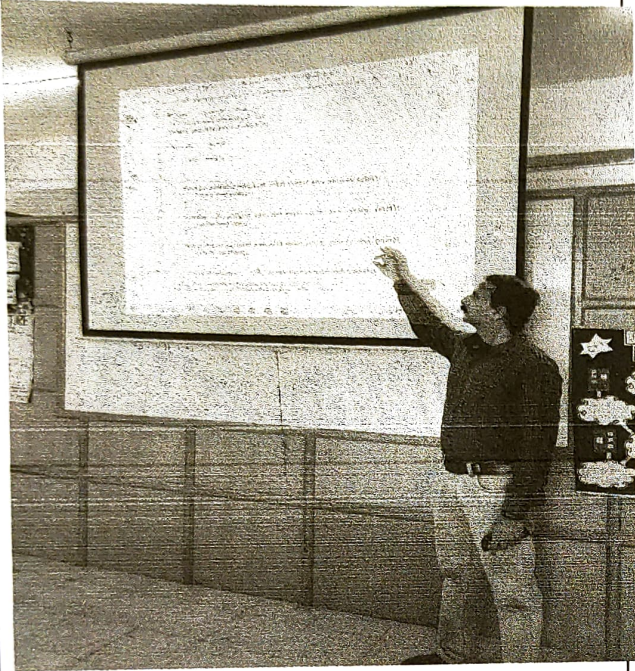
Date & Time of the Programme	27/06/22 to 7/7/22 & 40 Hours
Type of the Programme (co-curricular /extra-curricular/ cultural/sports/NSS/NCC/Industry-Institute Interactive/ Extension Activities/ Outreach/Capacity building/ others)	Industry-Institute Interactive – Cloud Computing
Name of the Resource Person	Mr.Raghu Prasad
Designation	Technical Trainer
Class & Batch	II year BCA & 2020-2023 Batch
Total No. of Students	48 students
Programme In charge	Ms.Radhika E K Head of Computer Science department
Collaboration :	Kaushalya Technical Training and Consultancy services
Objective :	<ul style="list-style-type: none"><li>● The main objective of this course is to introduce concepts related to BlockChain technology</li></ul>
Issues / Key factors addressed :	<ul style="list-style-type: none"><li>● Introduction to Blockchain</li><li>● Applications of Blockchain</li><li>● Popular blockchain adoptions</li><li>● Blockchain Architecture</li><li>● BlockChain Ecosystem</li><li>● Deep dive into Ethereum</li><li>● Design for implementation of use case using Solidity</li><li>● Building API's</li></ul>





- To Deploy Dapps

Photographs



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Signature of the Co-ordinator

*Redh*

HOD

*[Signature]*

Principal

*[Signature]*

Director

**Head of the Department of Computer Science**  
**SINDHI COLLEGE**  
**Sindhi College**  
**No. 33/2B, Hebbal, Kempapura**  
**Bengaluru - 560 024.**

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**SINDHI COLLEGE**  
**#33/2B Kempapura, Hebbal,**  
**Bengaluru - 560 024.**  
**Dr. B.S. SRIKAN...**  
**Director**  
**Sindhi College**  
**No. 33/2B, Kempapura, Hebb**  
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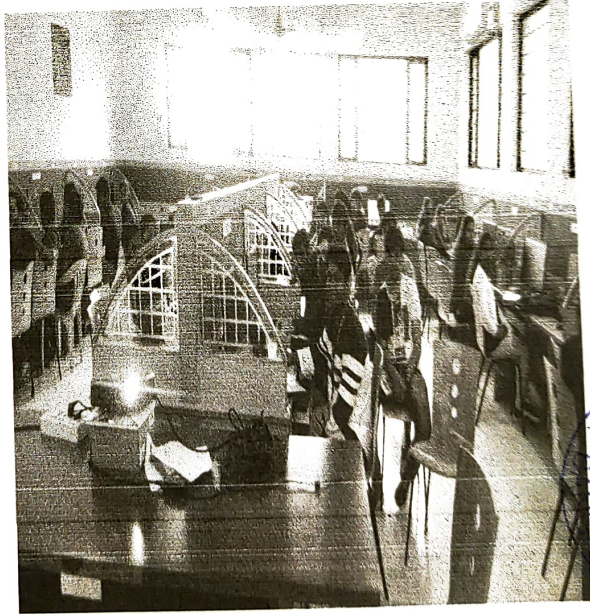
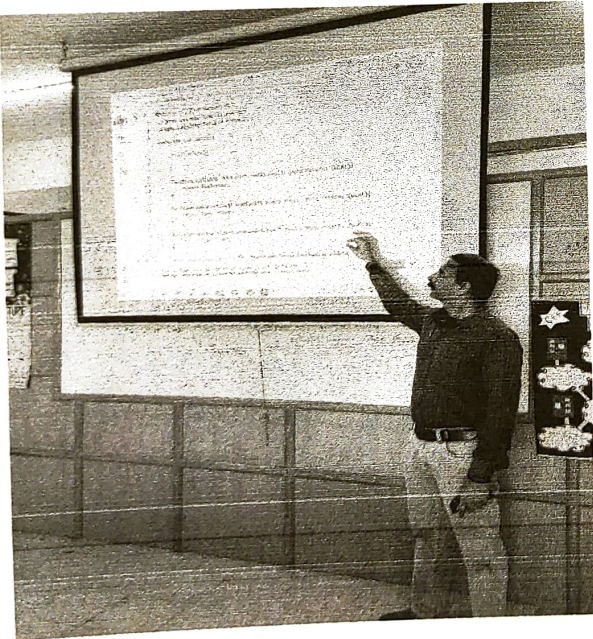
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## Report on BlockChain Technology

Value Added Program on BlockChain Technology was conducted for II year BCA students from 27-06-2022 to 07-07-2022 & 40 Hours. 48 students attended the course. Mr Raghu Prasad was the Technical Trainer. The main objective of this course is to introduce concepts related to the analysis, design and implementation of Blockchain Technology.

Course content includes

- ✓ Introduction to Blockchain
- ✓ Blockchain Architecture
- ✓ Building a blockchain use case by exploring API's
- ✓ Block Chain Usecase -1 using Solidity
- ✓ Building API's



*Radh*

Signature of the Co-ordinator

*Radh*

HOD

*[Signature]*

Principal

*[Signature]*

Director

**Dr. B.S. SRIKANTA**

Director

Head of the Department of Computer Science

**Sindhi College**

**No. 33/2B, Hebbal, Kempapura**

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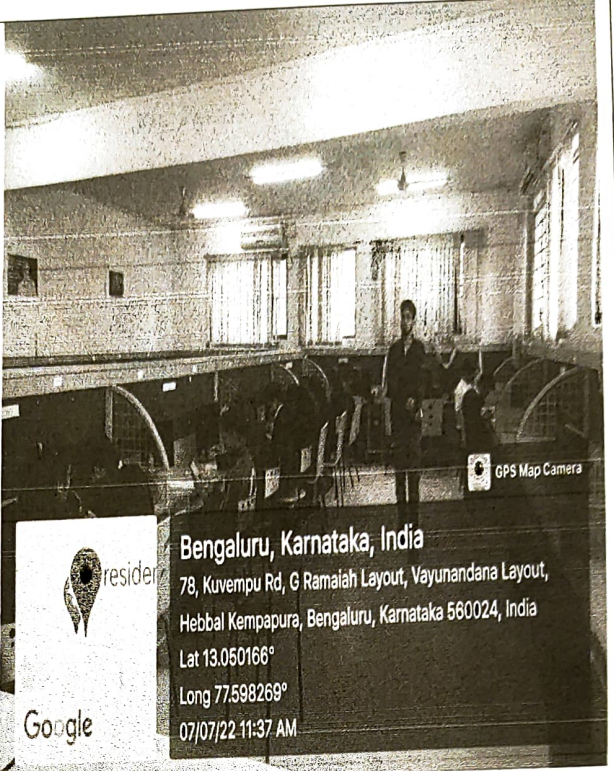
## Department of Computer Science

### Certificate Course on IOT & Cyber Security

Date & Time of the Programme	27/06/22 to 7/7/22 & 40 Hours
Type of the Programme (co-curricular /extra-curricular/ cultural/sports/NSS/NCC/Industry-Institute Interactive/ Extension Activities/ Outreach/Capacity building/ others)	Industry-Institute Interactive – IOT & Cyber Security
Name of the Resource Person	Mr.Arib Nawal
Designation	Technical Trainer
Class & Batch	II year BCA & 2020 -2023 Batch
Total No. of Students	43 Students
Programme In charge	Ms.Radhika E K Head of Computer Science department
Collaboration :	Knowledge Smith Academy
Objective :	To introduce a hands on session to strengthen the understanding of Cyber Security
Issues / Key factors addressed :	<ul style="list-style-type: none"><li>● Introduction to Cyber Security</li><li>● IT Acts</li><li>● Cyber Security Mechanisms</li></ul>
Impact/ Outcome :	<ul style="list-style-type: none"><li>● Most of the students secured first class in the post Assessment test</li><li>● Students completed the given assignments and learnt the basics of Cyber Security and IOT</li></ul>







*Radh*  
Signature of the Co-ordinator

*Radh*  
HOD

*Am*  
Principal  
**PRINCIPAL**  
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Bengaluru - 560 024.

*B.S. Srikanta*  
Director  
**Dr. B.S. SRIKANTA**  
Director  
Sindhi College  
No. 33/2B, Kempapura, Hebbal

Head of the Department of Computer Science,  
**Sindhi College**  
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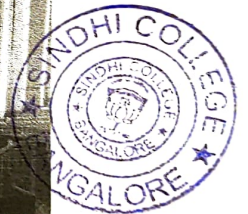
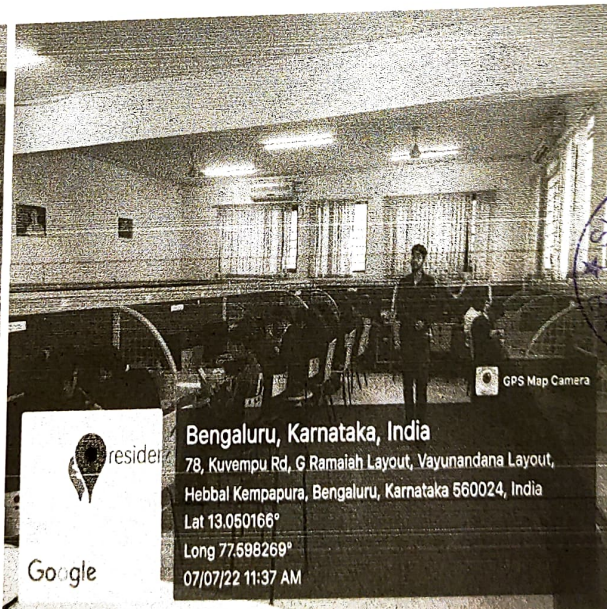
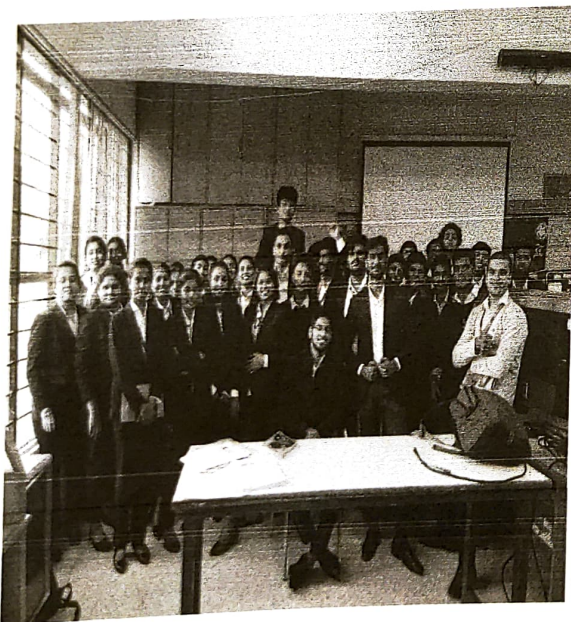
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## Report on IOT & Cyber Security


Value Added Program on Python Programming was conducted for II year BCA from 27-06-2022 to 07-07-2022 & 40 Hours. 43 students attended the course. Mr. Arif Nawal from Knowledge Smith Academy was the resource person. Course content includes

- IOT ARCHITECTURE ESP8266
- Introduction to Cyber security
- Cybercrime and Cyber law
- Social Media Overview and Security
- Digital Devices Security

Most of the students secured first class in the post Assessment test and completed the given assignments, learnt applications of IOT & Cyber Security



  
Signature of the Co-ordinator

  
HOD

  
Principal

  
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**Dr. B.S. SRIKANTA**  
Director

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