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| | NEW HORIZON COLLEGE OF ENGINEERING Guest lecture – “Impact of AI in Software Development and Software Testing” |
| Department | Electronics and Communication Engineering |
| Name of the Event | Guest Lecture |
| Beneficiary | 4 th Semester Students |
| Date & Venue | 16-07-2024 FALCONRY SEMINAR HALL, NHCE, BANGALORE |
| Faculty Coordinator | Mr. VINAY R |
| Topic Name | Guest lecture – “Impact of AI in Software Development and Software Testing” |
| Brief report about the Guest lecture | <p>Department of Electronics and communication Engineering had organized a Guest Lecture on “Impact of AI in Software Development and Software Testing”, on 16th July 2024. The speaker was Mr. V Sai Kumar Lead Engineer, EY India. He focused on importance of understanding the importance if AI in software development & testing for ECE students and its importance in various top level industries.</p> <p>Artificial Intelligence (AI) has significantly transformed software development and testing processes, revolutionizing how software is created, evaluated, and maintained. In software development, AI-powered tools streamline various tasks, such as code generation, debugging, and project management. AI algorithms can analyze vast amounts of code to identify patterns, predict potential issues, and suggest optimizations. This capability accelerates development cycles by automating repetitive tasks and enhancing code quality. In software testing, AI plays a crucial role in improving the effectiveness and efficiency of quality assurance processes. Traditional testing methods often struggle to keep pace with the complexity and scale of modern software applications. He also explained about the importance of it in placements and how to secure good package in Interviews. Around 110 students attended the session. It was conducted for 4th Semester students.</p> |

Electronics and Communication Engineering

Organizes

A Guest Lecture on

Impact of AI in Software Development & Testing

Mr. V Sai Kumar

Lead Manager
EY India



 16th July 2024

 10:00 AM - 11:00 AM

 Falconry Seminar Hall, NHCE

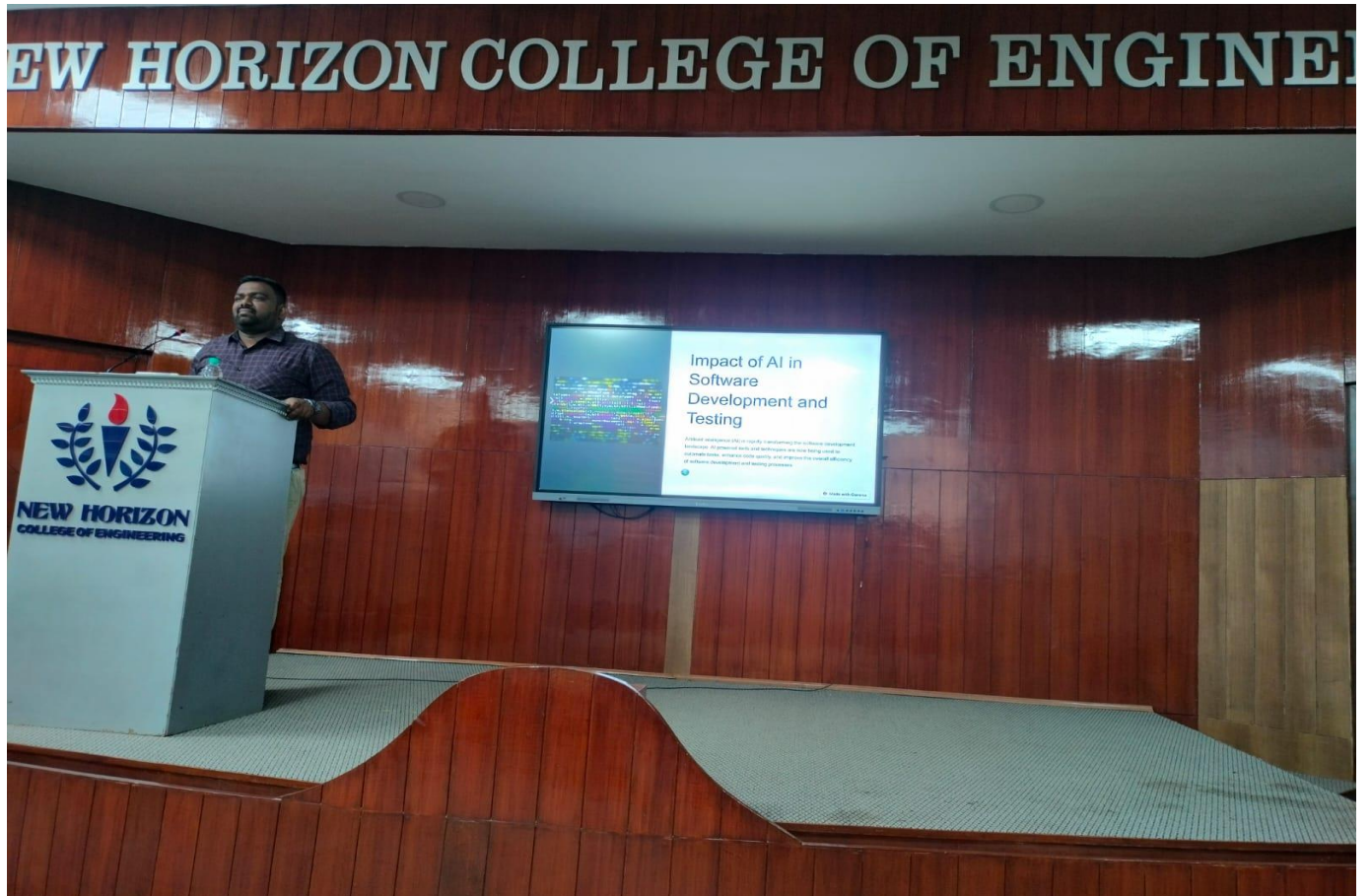
 4th semester, ECE

Faculty Coordinator
Mr. Vinay R
SAP, ECE

Convenor
Dr. Aravinda K
HOD-ECE



SNAPSHOTS:







FACULTY CORDINATOR

HOD



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NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
IV A Students List
Guest Lecture Attendance

Date: 16-7-2024

| SL NO. | USN | STUDENT NAME | SIGNATURE |
|--------|------------|----------------------------|-----------------------|
| 1 | INH22EC001 | ABDULLAH MOHSIN | <i>Abdullah</i> |
| 2 | INH22EC002 | ABHIJITH U B | <i>Abhi</i> |
| 3 | INH22EC003 | ABHISHEK L G | <i>Abhishek L.G.</i> |
| 4 | INH22EC004 | ABUZAR YASEEN | <i>Abuzar</i> |
| 5 | INH22EC005 | ADITYA AJITHKUMAR | <i>Aditya</i> |
| 6 | INH22EC006 | AGNES ARUL | <i>Agnes</i> |
| 7 | INH22EC008 | AKSHAY S J | <i>Grace</i> |
| 8 | INH22EC009 | AKSHAYAASRI S | <i>A</i> |
| 9 | INH22EC010 | ALISETTY LIKHITH | <i>A. Likhith</i> |
| 10 | INH22EC011 | ALTHAF H | <i>Althaf H</i> |
| 11 | INH22EC014 | AMULYA K | <i>Amulya</i> |
| 12 | INH22EC015 | ANISH B | |
| 13 | INH22EC016 | ANKIT PATIL | <i>Ankit</i> |
| 14 | INH22EC017 | ANKITHA B G | |
| 15 | INH22EC018 | ANSHIKA UPADHYAY | <i>Anshika</i> |
| 16 | INH22EC019 | ANUBRATA DEY | <i>Anubrata Dey</i> |
| 17 | INH22EC020 | ANUPAMA S | <i>Anupama S</i> |
| 18 | INH22EC021 | APEKSH PRAJWAL R | <i>Apeksh</i> |
| 19 | INH22EC022 | ARJUN AJITHKUMAR | <i>Arjun</i> |
| 20 | INH22EC023 | ARJUN NEELAMEGAM DINAKARAN | <i>Arjun</i> |
| 21 | INH22EC024 | ARYASREE V A | <i>Aryasree</i> |
| 22 | INH22EC026 | AVANTIKA NELLUR | <i>Avantika</i> |
| 23 | INH22EC027 | AYUSH K | <i>Ayush K</i> |
| 24 | INH22EC028 | BHAVANA H K | <i>Bhavana, H.K.</i> |
| 25 | INH22EC029 | BHAVYA | <i>Bhavya</i> |
| 26 | INH22EC030 | BOMMIREDDY RAMANATHA REDDY | <i>Bomma</i> |
| 27 | INH22EC031 | C HARSHINI | <i>Harshini</i> |
| 28 | INH22EC032 | C S YASHWANTH KUMAR | <i>C.S. Yashwanth</i> |
| 29 | INH22EC033 | CHALLA RAJITHA | <i>Challa Rajitha</i> |
| 30 | INH22EC034 | CHAMAN CHIRANJEEVI M | <i>Chaman</i> |
| 31 | INH22EC035 | CHANDU C S | |
| 32 | INH22EC036 | CHARANYA S REDDY | <i>Charanya</i> |
| 33 | INH22EC037 | CHETAN R | <i>Chetan</i> |
| 34 | INH22EC038 | CHEVIREDDY KEERTHI | <i>Keerthi</i> |
| 35 | INH22EC039 | CHIGICHERLA THRINAY | <i>Thrinay</i> |
| 36 | INH22EC040 | DADIMI PRATHYUSHA | <i>Prathyusha</i> |
| | | DARSHAN GOWDA P S | <i>Darshan</i> |



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|----|------------|----------------------------------|--------------------------|
| 39 | INH22EC043 | DEVAIN S MAHENDARKAR | Devain S |
| 40 | INH22EC044 | DEVARASI MANOJ KUMAR REDDY | Manoj |
| 41 | INH22EC045 | DHANUSH KEMBAL | Dhanush |
| 42 | INH22EC046 | DIGANTH H S | Digant H S |
| 43 | INH22EC047 | DRUVA S | Druva S |
| 44 | INH22EC048 | EKANKI SHARMA | Ekanika |
| 45 | INH22EC049 | GANESH RAMACHANDRA HEGDE | Ganesh |
| 46 | INH22EC050 | GIRISH BIRADAR | Girish |
| 47 | INH22EC051 | GOLLAPALLI YASWANTH REDDY | Yaswanth |
| 48 | INH22EC052 | GONGALREDDY VISHNU VARDHAN REDDY | Vishnu |
| 49 | INH22EC053 | GONUGUNTLA DEEPTHI CHOWDARY | Deepti |
| 50 | INH22EC054 | H P VIJAYANARASIMHA | H P Vijayanarasimha |
| 51 | INH22EC055 | H PRAGARTHI PRIYADARSHINI | H Pragathi Priyadarshini |
| 52 | INH22EC056 | HARI SAI NIKHIL S | Hari Sai Nikhil S |
| 53 | INH22EC057 | HARIKA T | Harika T |
| 54 | INH22EC058 | HARIPRIYA K | Haripriya K |
| 55 | INH22EC059 | HARISH S | Harish S |
| 56 | INH22EC060 | HARSHAN B REDDY | Harshan B Reddy |
| 57 | INH23EC403 | CHANDAN V | Chandan V |
| 58 | INH23EC404 | CHANDANA M | Chandana M |
| 59 | INH23EC405 | DARSHAN P | Darshan P |
| 60 | INH23EC406 | DIMPU ABHIRAM A S | Dimpa |
| 61 | INH23EC408 | KEERTHAN J S | Keerthan J S |
| 62 | INH23EC409 | MANOJ K S | Manoj |
| 63 | INH23EC411 | RAGHAVENDRA H | Raghavendra |



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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
IV C Studnets List
Guest Lecture Attendance

Date: 16-7-2024

| SL NO. | USN | STUDENT NAME | SIGNATURE |
|--------|------------|------------------------------|--------------|
| 1 | 1NH22EC122 | R HANESHWAR | R. Haneshwar |
| 2 | 1NH22EC123 | R LAKSHMAN | |
| 3 | 1NH22EC124 | R LOKESHWARAN | |
| 4 | 1NH22EC125 | R VIJAY | |
| 5 | 1NH22EC126 | RAHUL | |
| 6 | 1NH22EC127 | RAHUL MAHESH | |
| 7 | 1NH22EC128 | RAHUL NAVEEN | |
| 8 | 1NH22EC129 | RANJITHA R | |
| 9 | 1NH22EC130 | RAVI KIRAN G E | |
| 10 | 1NH22EC131 | RAYAMPALLI PRASEN AKHIL BABU | |
| 11 | 1NH22EC132 | RIMA GAYATRI U | |
| 12 | 1NH22EC133 | RITHESH PATNASETTY | |
| 13 | 1NH22EC135 | ROHAN KUMAR SINGH | |
| 14 | 1NH22EC137 | ROHIT VARALE | |
| 15 | 1NH22EC138 | ROHIT Y PATIL | |
| 16 | 1NH22EC139 | ROLLAPATI SOMUSEKHAR REDDY | |
| 17 | 1NH22EC140 | ROLLY KRISHNAN | |
| 18 | 1NH22EC141 | S KARAN | |
| 19 | 1NH22EC142 | S SRIVATHSAV | |
| 20 | 1NH22EC143 | SAKSHI C MUTTIN | |
| 21 | 1NH22EC144 | SANCHITA NAG | |
| 22 | 1NH22EC145 | SANE NIRISHA | |
| 23 | 1NH22EC146 | SANJANA SHAJI NAIR | |
| 24 | 1NH22EC147 | SAQIB HUSSAIN DAR (AICTE) | |
| 25 | 1NH22EC148 | SHAILESH J KUNDER | |
| 26 | 1NH22EC149 | SHARANYA KATTISHETTI | |
| 27 | 1NH22EC150 | SHARON ARPITHA | |
| 28 | 1NH22EC151 | SHASHANK M GUNDAD | |
| 29 | 1NH22EC152 | SHRAVAN KUMAR GOGI | |
| 30 | 1NH22EC153 | SHRAVANI P | |
| 31 | 1NH22EC154 | SHREYAS R GOWDA | |



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|----|------------|---------------------------------|-----------------------|
| 36 | INH22EC160 | SRIRAJ RAMESH | <i>Sri</i> |
| 37 | INH22EC161 | SRIYA A | <i>Sriya</i> |
| 38 | INH22EC162 | SUDHANVA LOKESH MANNE | |
| 39 | INH22EC163 | SUNKARA SAI KRISHNA | <i>SK</i> |
| 40 | INH22EC164 | SURAJ M | |
| 41 | INH22EC166 | SYED ABDUL REHAMAN | <i>SR</i> |
| 42 | INH22EC168 | TEJ M BHAT | <i>Tej Bhat</i> |
| 43 | INH22EC169 | TEJHAS SURIYA R | <i>Tejhas</i> |
| 44 | INH22EC170 | THANU SHREE R | <i>Thanu Shree R</i> |
| 45 | INH22EC171 | UPPARA REVATHI | <i>Revathi</i> |
| 46 | INH22EC172 | VADDEMPUDI MALAVIKA | <i>Malavika</i> |
| 47 | INH22EC173 | VARSHA M C | <i>Varshamc</i> |
| 48 | INH22EC174 | VARSHA REDDY R | <i>Varsha</i> |
| 49 | INH22EC175 | VARSHA SHARMA | <i>Varsha</i> |
| 50 | INH22EC176 | VARSHA YADAV B H | <i>Varsha</i> |
| 51 | INH22EC177 | VARUN ANBALAGAN | <i>Varun</i> |
| 52 | INH22EC179 | VASANTH KUMAR D P | <i>Vasanth</i> |
| 53 | INH22EC180 | VENNAM SIVA NAGA MAHENDRA REDDY | <i>Mahendra Reddy</i> |
| 54 | INH22EC181 | VIBHA SHREE VAS | <i>Vibha</i> |
| 55 | INH22EC182 | VISHWACHETAN KITTALI | <i>Vishwachetan</i> |
| 56 | INH22EC183 | VISHWANATH S YELEDHALLI | <i>Vishwanath</i> |
| 57 | INH22EC184 | VIVEKANANDA G C | <i>Vivekananda</i> |
| 58 | INH22EC185 | YASHAS L | <i>Yashas</i> |
| 59 | INH22EC186 | YEDDULA REETHU | <i>Reethu</i> |
| 60 | INH22EC187 | YERRAGUNTLA PRANATHI SRI | <i>Pranathi</i> |
| 61 | INH22EC188 | YERUVA VENKATA SASI KIRAN REDDY | <i>Sasi Kiran</i> |
| 62 | INH22EC189 | YOGA CHANDRU S | <i>Yoga</i> |