H. K. E. Society's S. L. N. College of Engineering, Raichur

(Affiliated to VTU, Approved by AICTE, Accredited by NAAC)

Schedule and slots

One Week online **AICTE-ISTE INDUCTION/REFRESHER PROGRAMMES 2021-22** on

"AI & ML Revolution"

Sponsored by AICTE and ISTE, organized by Department of Electronics & Communication Engineering, SLN College of Engineering, Raichur.

			January 12 to 18, 2022	
Session	**Day & Date**	**Time**	**Topic**	**Speaker**
1.	Wednesday 12/01/2022	9.30 AM – 11-00 AM	**Inauguration Session** **Chief Guest:** Col. B Venkat, Director (Faculty Development Cell), AICTE, New Delhi. *Chaired by: Dr. R Basawaraja, Principal, SLN College of Engineering, Raichur.* *Dr. V M Viswanatha, Professor & Head, Department of ECE, SLN college of Engineering, Raichur.*	**Chief Patron:** Dr. Bhimashankar Bilgundi President, HKE Society, Kalaburagi **Patron:** Shri. Girijashankar Governing Council Member, HKE Society, Kalaburagi Convener, HKES's SLN College of Engineering, Raichur **Guest of Honor:** 1. Dr. Pratapsinh Kakaso Desai President, ISTE, New Delhi 2. Dr. S G Malashetty Treasurer &National Executive Council Member ISTE, New Delhi 3. Dr. Basawaraj Gadgay Regional Director, VTU campus, Kalaburagi
2.		11.00 AM – 12.30 PM	Introduction to AI and ML	Shashi Kiran Managing Director, Pragmatic Embed Solutions, Bengaluru
3.		2.00 PM – 3.30 PM	Idle Software Installation and Sample code test	
4.	Thursday 13/01/2022	9.30 AM – 11-00 AM	Understanding about Library Packages, Sample code	Shashi Kiran Managing Director, Pragmatic Embed Solutions, Bengaluru
5.		11.00 AM – 12.30 PM	Image Processing Sample Code Analysis	
6.		2.00 PM – 3.30 PM	Basics of Python Programming	

7.	Saturday 15/01/2022	9.30 AM – 11-00 AM	Types of Machine Learning	Shashi Kiran Managing Director, Pragmatic Embed Solutions, Bengaluru
8.		11.00 AM – 12.30 PM	Influence of NEP 2020 on Engineering Education	Dr. Vishaldatt Kohir Professor, Department of Mechanical Engineering KBN University, Kalaburgi
9.		2.00 PM – 3.30 PM	ML - Loan Prediction Dataset and Code Analysis	Shashi Kiran Managing Director, Pragmatic Embed Solutions, Bengaluru
10.	Sunday 16/01/2022	9.30 AM – 11.00 AM	Anaconda Package Installation- Jupyter Tool Sample code test	Shashi Kiran Managing Director, Pragmatic Embed Solutions, Bengaluru
11.		11.00 AM – 12.30 PM	ML - Customer Segmentation Dataset and Code Analysis	
12.		2.00 PM – 3.30 PM	Introduction to Neural Network	
13.	Monday 17/01/2022	9.30 AM – 11-00 AM	Scope and Future of AI - Industry View	Rakesh Nataraj, Software System Senior Engineer, DELL Technologies, Bengaluru
14.		11.00 AM – 12.30 PM	CNN Algorithm Analysis with Animal Classification Example	Shashi Kiran, Managing Director, Pragmatic Embed Solutions, Bengaluru
15.		2.00 PM – 3.30 PM	Simple Study of ML Algorithm	
16.		9.30 AM – 11-00 AM	Data Analysis with graphical Visualization	Shashi Kiran Managing Director, Pragmatic Embed Solutions, Bengaluru
17.		11.00 AM – 12.30 PM	ML - Custering Code Analysis	
18.		12:30 pm- 2:00 pm	Final Test	Dr. V M Viswanatha *Professor & Head, Department of ECE, SLN college of Engineering, Raichur*
19.	Tuesday 18/01/2022	2.00 PM – 3.30 PM	**Valedictory Session** *Chief Guest:* Prof. Vijay D Vaidya *Executive Secretary, ISTE New Delhi.* *Chaired by:* Dr. R Basawaraja *Principal, SLN college of Engineering, Raichur.* *Dr. V M Viswanatha Professor & Head, Department of ECE, SLN college of Engineering, Raichur.*	**Patron:** Shri. Girijashankar Governing Council Member, HKE Society, Kalaburagi Convener, HKES's SLN College of Engineering, Raichur **Guests of Honor:** 1. Dr. Venkata Subbaiah Vice President, ISTE, New Delhi 2. Dr. S G Malashetty, Treasurer & National Executive Council member ISTE, New Delhi 3. Sri Nijanand Reddy Secretary and Treasurer ISTE Karnataka Section, Karnataka.