



**UGC-HUMAN RESOURCE DEVELOPMENT CENTRE**  
**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
 (Accredited by NAAC with 'A' Grade)  
 Kukatpally, Hyderabad, Telangana – 500085, INDIA

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## LIST OF ONLINE COURSES FOR THE YEAR 2020-21

S. No	Title of the Programme	Tentative Schedule
<b>FACULTY INDUCTION PROGRAMMES</b>		
1	1 <sup>st</sup> Faculty Induction Programme	03-08-2020 to 10-09-2020
2	2 <sup>nd</sup> Faculty Induction Programme	21-09-2020 to 29-10-2020
3	3 <sup>rd</sup> Faculty Induction Programme	02-11-2020 to 08-12-2020
4	4 <sup>th</sup> Faculty Induction Programme	08-02-2021 to 13-03-2021
<b>REFRESHER COURSES</b>		
1	Genome Editing Tools for the Production of Biologies	17-08-2020 to 31-08-2020
2	Big Data Analytics	17-08-2020 to 31-08-2020
3	Soft Computing Techniques – Electrical Engineering	05-10-2020 to 20-10-2020
4	Drug Discovery and Formulation Development	05-10-2020 to 20-10-2020
5	English Language Teaching	09-11-2020 to 23-11-2020
6	Blockchain Technology	07-12-2020 to 21-12-2020
7	Advances in Thermal Engineering	18-01-2021 to 01-02-2021
8	Power Systems	18-01-2021 to 01-02-2021
9	Systems and Signal Processing	08-02-2021 to 22-02-2021
<b>INTER DISCIPLINARY REFRESHER COURSES</b>		
10	Internet of Things	07-09-2020 to 19-09-2020
11	Artificial Intelligence	09-11-2020 to 23-11-2020
12	Materials Physics and Materials Science	07-12-2020 to 21-12-2020
13	Novel Therapeutic approaches in Drug Discovery & Development against Pandemic Diseases	08-02-2021 to 22-02-2021
<b>SHORT TERM COURSES</b>		
1	Workshop on Online Tools and Software for Remote Teaching & Learning	24-04-2020 to 25-04-2020
2	Online Tools and Software for Remote Teaching & Learning	16-05-2020 to 18-05-2020
3	Human Values and Ethics	26-05-2020 to 28-05-2020
4	Soft Computing Techniques – Renewable and Electrical Systems	01-06-2020 to 06-06-2020
5	Engineering Chemistry – Challenges in Discovery of Antiviral Agents and Vaccines	08-06-2020 to 13-06-2020
6	Cyber Security & Forensics	15-06-2020 to 20-06-2020
7	Developments in Advanced Drug Delivery Systems and Drug Discovery to treat life threatening Diseases	22-06-2020 to 27-06-2020
8	MOOCs, e-Content Development and Open Educational	13-07-2020 to 18-07-2020
9	Outcome Based Education – Curriculum Design, Teaching, Learning and Assessment Strategies	21-07-2020 to 27-07-2020
10	Clinical Pharmacy & Pharmaco Therapeutics in Healthcare	14-09-2020 to 19-09-2020
11	Deep Learning	14-09-2020 to 19-09-2020
12	Academy-Industry Collaboration Development for Pharmaceutical Research	21-09-2020 to 26-09-2020
13	MATLAB Applications for applied Science & Engineering Problems	12-10-2020 to 19-10-2020
14	Recent Trends in Pharmaceutical Packaging	12-10-2020 to 19-10-2020
15	Value Education	19-10-2020 to 26-10-2020

S. No	Title of the Programme	Tentative Schedule
16	Soft Skills and Professional Ethics	19-10-2020 to 26-10-2020
17	Data Warehousing and Data Mining	02-11-2020 to 07-11-2020
18	Nanomaterial Characterization Techniques	14-12-2020 to 19-12-2020
19	CAD & CAM	04-01-2021 to 09-01-2021
20	Skill Enhancement for Non-Teaching Staff	04-01-2021 to 09-01-2021
21	Machine Learning	22-02-2021 to 27-02-2021
22	Cryptography and Network Security	22-02-2021 to 27-02-2021
<b>OTHER PROGRAMMES</b>		
1	Webinar on “NAAC Assessment and Accreditation Process”	03-07-2020
2	FDP on “AI Techniques to Electrical Engineering”	06-07-2020 to 10-07-2020
3	Webinar on “Prospects and Challenges of Engineering Graduates Post COVID”	05-08-2020

**Note:**

- The courses will be conducted in online mode.
- The above date schedules are tentative based on the availability of minimum number of participants for each course.
- The faculty members desirous to participate in the above programs are requested to register their details through online mode at <https://jntuhhrdc.in>, whenever the link is open.



**DIRECTOR**