1.3.4

List of Students Undertaking Field Projects / Research Projects / Internship Program and Completion Certificates

I K GUJRAL PUNJAB TECHNICAL UNIVERSITY
MOHALI CAMPUS - I

Reg No => IKGPTU/MC-1/4305   Date => 12/10/21

1.3.4 Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year)(5)

1.3.4.1: Number of students undertaking field project or research projects or internships

Programme name	Program Code	List of students undertaking field projects /research projects / internships	Title	Link to the relevant document
B. Tech- CSE 4th Sem		Adarsh Singh	Online non-credit course from Deep Learning . AI	coursera.org/verify/WZ82KD 28ar7kS
B. Tech- CSE 4th Sem			Complete JAVA SCRIPTS with HTML5,CSS3 from zero to Expert 2021 (17 hrs)	
B. Tech- CSE 4th Sem		Agrim	Programming for everbody (getting started with python)	coursera.org/verify/XUT2MAA28MZS
4th Sem		Aham Kumar	Programming fundamentals	coursera.org/verify/SDE48RWQ4TE2
B. Tech- CSE 4th Sem		Ajeet Kumar Yadav	Online non-credit course from Deep Learning . AI	coursera.org/verify/8PSRL2VJPHPS
B. Tech- CSE 4th Sem		Aman Singh	Crash Course on Python	coursera.org/verify/X9WGG9UAY782
B. Tech- CSE 4th Sem		Anand Adya Prasad Shukla	Online non-credit course from Deep Learning . AI	coursera.org/verify/757rguJ8MZJY

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B. Tech- CSE 4th Sem		Anurag Kumar Chaturvedi	Programming for everbody (getting started with python)	coursera.org/verify/RSC7BBLF89RT
B. Tech- CSE 4th Sem		Aviral	HTML Workshop (8 Weeks)	http://media.geekstorgeeks.org/ courses/certificates/2c3452c1f3781 c010ad6472104b40156.pdf
B. Tech- CSE 4th Sem		Dev Kumar Anand	Introduction to Virtual Reality	coursera.org/verify.BUJZQEW669PE
B. Tech- CSE 4th Sem		Dewansh Kanwar	Programming for everbody (getting started with python)	coursera.org/verify/RSC7BBLF89RT
B. Tech- CSE 4th Sem		Gagandeep Singh	AI for everyone	coursera.org/verify/WZ82KD 28AR7kS
B. Tech- CSE 4th Sem		Gaurav Chaudhary	Algorithm Toolbox	coursera.org/verify/AP82R72YWF57
B. Tech- CSE 4th Sem		Gaurav Kumar	HTML Workshop (8 Weeks)	http://media.geeksforgeeks.org/ courses/certificates/24518738e71fb711 f3df1514ea166af4.pdf
B. Tech- CSE 4th Sem		Glimpse Salwan	IT Fundamentals for Cybersecurit	coursera.org/verify/specialization/ WSVMGPLLL9LN
B. Tech- CSE 4th Sem		Gursewak Singh	AI for everyone	coursera.org/verify/QQLR7GBSSNTX
B. Tech- CSE 4th Sem		Vishal K Sharma	Python	www.guvi.in/certificate?id =v1872u38Z916gNJFOY

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59/114

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B. Tech- CSE 4th Sem		Himanshu Sharma	AI for everyone	coursera.org/verify/V7ARSS8Q2FTZ
B. Tech- CSE 4th Sem		Kajal	Programming for everbody (getting started with python)	coursera.org/verify/BW79KWT653QB
B. Tech- CSE 4th Sem		Neha Tyagi	Pyhon Basics	coursera.org/verify/RXC7BFLF89N2
B. Tech- CSE 4th Sem		Nidhi	AI for everyone	coursera.org/verify/GR2C6AEYQHK2
B. Tech- CSE 4th Sem		Prince Kumar Singh	AI for everyone	coursera.org/verify/DWRGBPXS44TY
B. Tech- CSE 4th Sem		Prince Kumar Vishwakarma	HTML Workshop (8 Weeks)	http://media.geeksforgeeks.org/ courses/certificates//1217c383032e61d800 7288521554946.pdf
B. Tech- CSE 4th Sem		Raghav Passi	AI for everyone	coursera.org/verify/WZ82KD28AR7Ks
B. Tech- CSE 4th Sem		Rahul	AI for everyone	coursera.org/verify/Q86BYGTZUANF
B. Tech- CSE 4th Sem		Rahul Dev	Introduction to Phthon with MyS	www.synaptocrats.com
B. Tech- CSE 4th Sem		Rahul Kumar	Programming for everbody (getting started with python)	coursera.org/verify/DR692DTCBLMU

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209/264
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B. Tech- CSE 4th Sem		Rohit Dhatwalia	Programming for everbody (getting started with python)	coursera.org/verify/9Q6L7GHJSsVY
B. Tech- CSE 4th Sem		Rohit Kumar	Data Structure	coursera.org/verify/F4C7GBLW89RT
B. Tech- CSE 4th Sem		Sahil	Programming fundamentals	coursera.org/verify/sDE48RWQ4TE2
B. Tech- CSE 4th Sem		Sahil Kumar Sandhyal	AI for everyone	coursera.org/verify/DJWA4LNLYXW
B. Tech- CSE 4th Sem		Sahil Rana	Data Science foundation bootcar	https://dphi.tech/verify-certificate
B. Tech- CSE 4th Sem		Shabnam Sharma	HTML Workshop (8 Weeks)	http://media.geeksforgeeks.org/courses/certificates//b7c9545bacfd787bb5476a559a00ac04.pdf
B. Tech- CSE 4th Sem		Shikha Thakur	Python	www.techoptimum.in
B. Tech- CSE 4th Sem		Sidharth Mudgil	CSS fundamentals course	
B. Tech- CSE 4th Sem			Python 3 Tutorial course	
B. Tech- CSE 4th Sem			HTML Fundamentals Course	

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ef 11.10.21

B. Tech- CSE 4th Sem		Sinesh Kumar	AI for everyone	coursera.org/verify/WZ82KD28AR7K
B. Tech- CSE 4th Sem		Sukhveer Singh	Learning Python	ATka5Mz902dyPa7_p2unZ3RqpYhi
B. Tech- CSE 4th Sem		Suryanshu Sharma	Digital Marketing	www.mercedezbenz.co.in
B. Tech- CSE 4th Sem		Tarun Kumar Singh	Programming for everbody (getting started with python)	coursera.org/verify/42HKMG68Z3JE
B. Tech- CSE 4th Sem		Tushar Tiwari	Functioning of Web Development department	www.teenovate.co.in
B. Tech- CSE 4th Sem		Vibhav Pandey	AI for everyone	coursera.org/verify/HLU252YQ333N
B. Tech- CSE 4th Sem		Vivek Singh	Trg. on SQL	www.apteducation.org.in

11.10.21

(Academic Coordinator)

(Director)

I.K.Gujral-Punjab Technical University
Mohali Campus-1

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

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1.3.4

I K GUJRAL PUNJAB TECHNICAL UNIVERSITY (MOHALI CAMPUS - I)

LIST OF STUDENTS UNDERTAKING INTERNSHIP

S.No	Name	URN	Title	Certificate issued by	Link	Date	Place
1	Adarsh Singh	1917265	Online non-credit course from Deep Learning . AI	Deep Learning. AI,	coursera.org/verify/WZ82KD 28ar7kS	April 8, 2021	Online
			Complete JAVA SCRIPTS with HTML5,CSS3 from zero to Expert 2021 (17 hrs)	Udemy		July 28, 2021	
2	Agrim	1917266	Programming for everbody (getting started with python)	University of Michigan	coursera.org/verify/XUT2MAA28MZS	Aug 20, 2021	
3	Aham Kumar	1819069	Programming fundamentals	Duke University	coursera.org/verify/SDE48RWQ4TE2	28-10-2020	Online
4	Ajeet Kumar Yadav	1917267	Online non-credit course from Deep Learning . AI	Deep Learning. AI,	coursera.org/verify/8PSRL2VJPHPS	April 14, 2021	Online
5	Aman Singh	1819071	Crash Course on Python	Google	coursera.org/verify/X9WGG9UAY782	Feb 3, 2021	Online
6	Anand Adya Prasad Shukla	1917269	Online non-credit course from Deep Learning . AI	Deep Learning. AI,	coursera.org/verify/757rguJ8MZJY	April 13, 2021	Online
7	Anurag Kumar Chaturvedi	1801739	Programming for everbody (getting started with python)	UCSan Diego Higher School of Economics (National Research University	coursera.org/verify/RSC7BBLF89RT	Aug 27, 2020	Online
8	Aviral	1901871	HTML Workshop (8 Weeks)	GeeksforGeeks	http://media.geekstorgeeks.org/ courses/certificates/2c3452c1f3781 c010ad6472104b40156.pdf	08 weeks	Online
9	Dev Kumar Anand	1819074	Introduction to Virtual Reality	University of London	coursera.org/verify.BUJZQEW669PE	Feb 3, 2021	Online
10	Dewansh Kanwar	1834441	Programming for everbody (getting started with python)	UCSan Diego Higher School of Economics (National Research University	coursera.org/verify/RSC7BBLF89RT	Aug 27, 2020	Online
11	Gagandeep Singh	1901872	AI for everyone	Deep Learning. AI,	coursera.org/verify/WZ82KD 28AR7kS	April 16, 2021	Online
12	Gaurav Chaudhary	1819075	Algorithm Toolbox	UCSan Diego Higher School of Economics (National Research University	coursera.org/verify/AP82R72YWF57	07.03.2020	Online
13	Gaurav Kumar	1917274	HTML Workshop (8 Weeks)	GeeksforGeeks	http://media.geeksforgeeks.org/ courses/certificates/24518738e71fb711 f3df1514ea166af4.pdf	08 weeks	Online
14	Glimpse Salwan	1819076	IT Fundamentals for Cybersecurity	IBM	coursera.org/verify/specialization/ WSVMGPLLL9LN	08.02.2020	Online
15	Gursewak Singh	1801742	AI for everyone	Deep Learning. AI,	coursera.org/verify/QQLR7GBSSNTX	April 20, 2021	Online
16	Vishal K Sharma	1901883	Python	GUVI Tech deserve you	www.guvi.in/certificate?id =v1872u38Z916gNJFOY	April 20, 2021	Online
17	Himanshu Sharma	1917276	AI for everyone	Deep Learning. AI,	coursera.org/verify/V7ARSS8Q2FTZ	Sep 9, 2021	Online
18	Kajal	1917289	Programming for everbody (getting started with python)	University of Michigan	coursera.org/verify/BW79KWT653QB	6.7.2020	Online

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Mohali Campus-1

I.K.Gujral-Punjab Technical University

19	Neha Tyagi	1801748	Pyhon Basics	UCSan Diego Higher School of Economics (National Research University	coursera.org/verify/RXC7BFLF89N2	Sep 06, 2020	Online
20	Nidhi	1917277	AI for everyone	Deep Learning. AI,	coursera.org/verify/GR2C6AEYQHK2	April 19, 2021	Online
21	Prince Kumar Singh	1917278	AI for everyone	Deep Learning. AI,	coursera.org/verify/DWRGBPXS44TY	April 21, 2021	Online
22	Prince Kumar Vishwakarma	1901879	HTML Workshop (8 Weeks)	GeeksforGeeks	http://media.geeksforgeeks.org/courses/certificates//1217c383032e61d80 07288521554946.pdf		Online
23	Raghav Passi	1917280	AI for everyone	Deep Learning. AI,	coursera.org/verify/WZ82KD28AR7Ks	April 20, 2021	Online
24	Rahul	1917281	AI for everyone	Deep Learning. AI,	coursera.org/verify/Q86BYGTZUANF	April 21, 2021	Online
25	Rahul Dev	1801751	Introduction to Phthon with MySQL	SYNAPTOCRATS	www.synaptocrats.com	20 July 2020 06 weeks	Online
26	Rahul Kumar	1801752	Programming for everbody (getting started with python)	University of Michigan	coursera.org/verify/DR692DTCBLMU	Sep 9, 2021	Online
27	Rohit Dhatwalia	1917292	Programming for everbody (getting started with python)	University of Michigan	coursera.org/verify/9Q6L7GHJSsVY	06.05.2020	Online
28	Rohit Kumar	1819078	Data Structure	UCSan Diego Higher School of Economics (National Research University	coursera.org/verify/F4C7GBLW89RT	July 27, 2020	Online
29	Sahil	1819079	Programming fundamentals	Duke University	coursera.org/verify/sDE48RWQ4TE2	26.10.2020	Online
30	Sahil Kumar Sandhyal	1917282	AI for everyone	Deep Learning. AI,	coursera.org/verify/DJWA4LNLYXW	April 18, 2021	Online
31	Sahil Rana	1819080	Data Science foundation bootcamp	Dphi	https://dphi.tech/verify-certificate	05 weeks 25.7.2020	Online
32	Shabnam Sharma	1917283	HTML Workshop (8 Weeks)	GeeksforGeeks	http://media.geeksforgeeks.org/courses/certificates//b7c9545bacfd 787bb5476a559a00ac04.pdf	08 weeks	Online
33	Shikha Thakur	1917293	Python	Tech Optimum	www.techoptimum.in	Sep 18, 2020	Online
34	Sidharth Mudgil	1917285	CSS fundamentals course	SOLO LEARN		Issued 25.8.20	Online
			Python 3 Tutorial course	SOLO LEARN		Issued29.3.20	Online
			HTML Fundamentals Course	SOLO LEARN		Issued 24.7.20	Online
35	Sinesh Kumar	1917286	AI for everyone	Deep Learning. AI,	coursera.org/verify/WZ82KD28AR7K	April 24, 2021	Online
36	Sukhveer Singh	1917287	Learning Python	Linkedin Learning	ATka5Mz902dyPa7_p2unZ3RqpYhi	April 19, 2021	online
37	Suryanshu Sharma	1917288	Digital Marketing	Joshi Autozone Pvt. Ltd	www.mercedezbenz.co.in	1 - 31/7/2021	Online
38	Tarun Kumar Singh	1801762	Programming for everbody (getting started with python)	University of Michigan	coursera.org/verify/42HKMG68Z3JE	Sep 9, 2021	Online
39	Tushar Tiwari	1819082	Functioning of Web Development department	TEENOVATE	www.teenovate.co.in		
40	Vibhav Pandey	1801763	AI for everyone	Deep Learning. AI,	coursera.org/verify/HLU252YQ333N	April 16, 2021	Online
41	Vivek Singh	1819084	Trg. on SQL	APT Education Society	www.apteducation.org.in	1 - 16 Oct, 2020	Online

11.10.21

(Academic Coordinator)

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(Director)
unjab Technical University
Mohali Campus

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

DeepLearning.AI

Apr 18, 2021

Adarsh Singh

has successfully completed

AI For Everyone

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

coursera

EDUCATION FOR EVERYONE · COURSE CERTIFICATE

Andrew Ng
Founder, DeepLearning.AI
Co-founder, Coursera

Verify at coursera.org/verify/WZ82KD28AR7Ks

Coursera has confirmed the identity of this individual and their participation in the course.

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

65/114

214/264

ûdemy

CERTIFICATE OF COMPLETION

Complete JAVASCRIPT with HTML5,CSS3 from zero to Expert-2021

Instructors **Hemanth kumar**

Adarsh Singh

Date **July 28, 2021**
Length **17 total hours**

I.K.Gujral-Punjab Technical University
Mohali Campus-1

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I.K.Gujral-Punjab Technical University
Mohali Campus-1

66/114   215/264

UNIVERSITY OF MICHIGAN

COURSE
CERTIFICATE

Aug 20, 2021

Agrim

has successfully completed

Programming for Everybody (Getting Started with Python)

an online non-credit course authorized by University of Michigan and offered through Coursera

coursera

Charles Severance
Clinical Professor, School of Information
University of Michigan

I.K.Gujral-Punjab Technical University
Mohali Campus-1

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

67/114   218/264

Duke
UNIVERSITY

COURSE
CERTIFICATE

28/10/2020

Aham Kumar

has successfully completed

Programming Fundamentals

an online non-credit course authorized by Duke University and offered through
Coursera

Andrew D. Hilton | Genevieve M. Lipp | Anne Bracy
Assistant Professor of the Practice | Adjunct Professor | Senior Lecturer
Electrical and Computer Engineering | Electrical and Computer Engineering | Computer Science, Cornell University

Verify at coursera.org/verify/5DE48RWQ4TE2
Coursera has confirmed the identity of this individual and
their participation in the course.

I.K.Gujral-Punjab Technical University
Mohali Campus-1

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

68/114

217/264

DeepLearning.AI

Apr 14, 2021

AJEET KUMAR YADAV

has successfully completed

AI For Everyone

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

EDUCATION FOR EVERYONE
coursera
COURSE CERTIFICATE

Andrew Ng

Andrew Ng
Founder, DeepLearning.AI
Co-founder, Coursera

Verify at coursera.org/verify/8PSRL2VJPHP5
Coursera has confirmed the identity of this individual and their
participation in the course

I.K.Gujral-Punjab Technical University
Mohali Campus-1

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

69/11.4

218/2.4

Google

COURSE
CERTIFICATE

Feb 3, 2021

Aman Singh

has successfully completed

Crash Course on Python

an online non-credit course authorized by Google and offered through Coursera

coursera

EDUCATION FOR EVERYONE · COURSE CERTIFICATE

Google

Google

I.K.Gujral-Punjab Technical University
Mohali Campus-1

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

70/114

219/264

DeepLearning.AI

Apr 13, 2021

Anand Adya Prasad Shukla

has successfully completed

AI For Everyone

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

Andrew Ng

Andrew Ng
Founder, DeepLearning.AI
Co-founder, Coursera

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

7¹/₁₁₄

22⁰/₂₄

UC San Diego

HIGHER SCHOOL OF ECONOMICS
NATIONAL RESEARCH UNIVERSITY

COURSE
CERTIFICATE

Aug 27. 2020

Anurag Kumar Chaturvedi

has successfully completed

Programming for Everybody (Getting Started with Python)

an online non-credit course authorized by University of California San Diego and HSE
University and offered through Coursera

coursera

EDUCATION FOR EVERYONE · COURSE CERTIFICATE

Alexander S. Kulikov, Visiting Professor; Michael Levin, Associate Professor; Neil Rhodes, Adjunct Faculty; Daniel M Kane,
Assistant Professor, Computer Science and Engineering at the University of California, San Diego

Verify at coursera.org/verify/R5C7BBLFB9RT

Coursera has confirmed the identity of this individual and their
participation in the course

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

72/114

22+/2c4

GeeksforGeeks

www.geeksforgeeks.org

CERTIFICATE
OF COURSE COMPLETION

THIS IS TO CERTIFY THAT

Aviral

has successfully completed the course on "HTML Workshop" of
duration 8 weeks.

Sandeep Jain

Mr. Sandeep Jain
Founder & CEO, GeeksforGeeks

https://media.geeksforgeeks.org/courses/certificates/2c3452c1f3781c010ad6472104b40156.pdf

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

23/114

229/264

Duke
UNIVERSITY

14/12/2020

Charanjeev Singh

has successfully completed

Programming Fundamentals

an online non-credit course authorized by Duke University and offered through
Coursera

COURSE
CERTIFICATE

EDUCATION FOR EVERYONE

coursera

COURSE CERTIFICATE

Andrew D. Hilton | Genevieve M. Lipp | Anne Bracy
Assistant Professor of the Practice | Adjunct Professor | Senior Lecturer
Electrical and Computer Engineering | Electrical and Computer Engineering | Computer Science, Cornell University

Verify at coursera.org/verify/RDC48RRQ3TEi
Coursera has confirmed the identity of this individual and
their participation in the course.

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

74/114

223/264
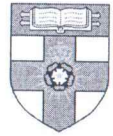
UNIVERSITY OF LONDON

Feb 3, 2021

Dev Kumar Anand

has successfully completed

Introduction to Virtual Reality

an online non-credit course authorized by University of London, Goldsmiths, University of London and offered through Coursera

COURSE CERTIFICATE

coursera

EDUCATION FOR EVERYONE · COURSE CERTIFICATE

Dr Sylvia Xueni Pan
Lecturer, Department of Computing
Goldsmiths, University of London

Dr Marco Gillies
Computing Department,
Goldsmiths, University of London

UC San Diego

HIGHER SCHOOL OF ECONOMICS
NATIONAL RESEARCH UNIVERSITY

Aug 27, 2020

Dewansh Kanwar

has successfully completed

Programming for Everybody (Getting Started with Python)

an online non-credit course authorized by University of California San Diego and HSE
University and offered through Coursera

Alexander S. Kulikov, Visiting Professor; Michael Levin, Associate Professor; Neil Rhodes, Adjunct Faculty; Daniel M Kane,
Assistant Professor, Computer Science and Engineering at the University of California, San Diego

coursera

Verify at coursera.org/verify/R5C7BBLFB9...

Coursera has confirmed the identity of this individual and their
participation in the course.

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

76/114

225/224
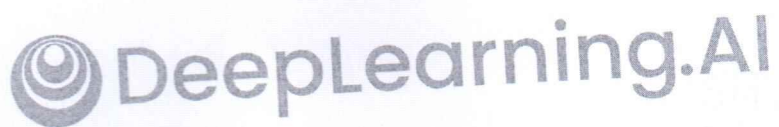
⊙ DeepLearning.AI

Apr 16, 2021

Gagandeep Singh

has successfully completed

AI For Everyone

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

Andrew Ng

Andrew Ng
Founder, DeepLearning.AI
Co-founder, Coursera

coursera

EDUCATION FOR EVERYONE · COURSE CERTIFICATE

Verify at coursera.org/verify/WZ82KD 28AR7Ks

Director
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I.K.Gujral-Punjab Technical University
Mohali Campus-1

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          /264

UC San Diego

HIGHER SCHOOL OF ECONOMICS
NATIONAL RESEARCH UNIVERSITY

07/03/2020

Gaurav Chaudhary

has successfully completed

Algorithmic Toolbox

an online non-credit course authorized by University of California San Diego and
National Research University Higher School of Economics and offered through
Coursera

Alexander S. Kulikov, Visiting Professor; Michael Levin, Associate Professor; Neil Rhodes, Adjunct Faculty; Pavel A.
Pevzner, Ronald R. Taylor Distinguished Professor of Computer Science, Director, NIH Center for Computational Mass
Spectrometry; Daniel M Kane, Assistant Professor, Computer Science and Engineering at the University of California,
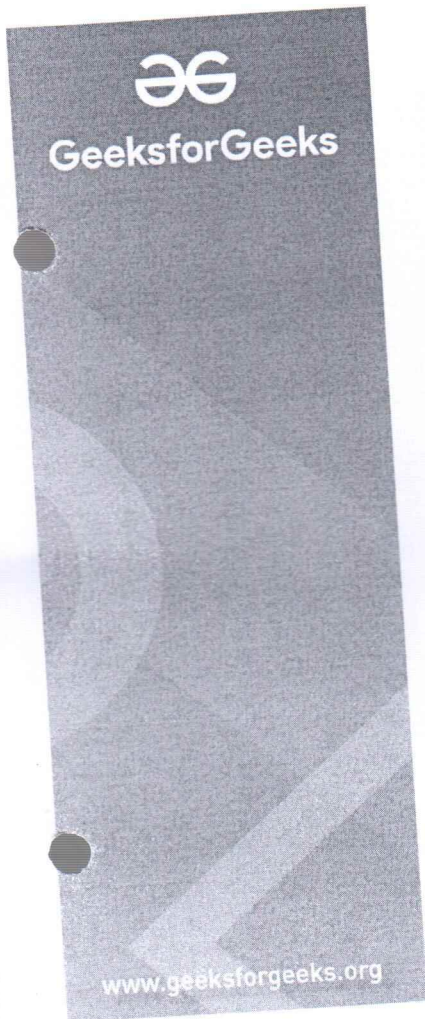San Diego

Verify at coursera.org/verify/AP82R72YWF57
Coursera has confirmed the identity of this individual and
their participation in the course.

coursera
EDUCATION FOR EVERYONE · COURSE CERTIFICATE

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

78/.114   227/269

CERTIFICATE
OF COURSE COMPLETION

THIS IS TO CERTIFY THAT

Gaurav Kaumar

has successfully completed the course on "HTML Workshop" of
duration 8 weeks.

Sandeep Jain

Mr. Sandeep Jain
Founder & CEO, GeeksforGeeks

https://media.geeksforgeeks.org/courses/certificates/24518738e71fb711f3df1514ea166af4.pdf

Director
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Mohali Campus-1

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Mohali Campus-1

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coursera
LEARNING WITHOUT LIMITS
SPECIALIZATION CERTIFICATE

4 Courses

Introduction to Cybersecurity
Tools & Cyber Attacks

Cybersecurity Roles, Processes
& Operating System Security

Cybersecurity Compliance
Framework & System
Administration

Network Security & Database
Vulnerabilities

IBM
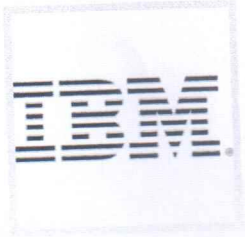
08/02/2020

Glimpse Salwan

has successfully completed the online, non-credit Specialization

IT Fundamentals for Cybersecurity

This specialization provided the learner with knowledge of
cybersecurity concepts, tools and processes; compliance
frameworks; system administration, operating system and
database vulnerabilities basics; types of cyber attacks; and basic
networking. The learner also gained knowledge around
important cybersecurity topics such as cryptography and digital
forensics. The learner's knowledge was tested through multiple
assessments throughout the courses within this specialization.

Coreen Ryskamp

Coreen Ryskamp
Program Manager
IBM Security Learning
Services

Verify this certificate at:
coursera.org/verify/specialization/WSVMGPLLL9LN

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I.K.Gujral-Punjab Technical University
Mohali Campus-1

80/114

229/264

DeepLearning.AI

Apr 20. 2021

Gursewak singh

has successfully completed

AI For Everyone

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Andrew Ng
Founder, DeepLearning.AI
Co-founder, Coursera

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

81/114   238/264

GUVI

tech deserves you

Vishal K Sharma

is here by awarded the certificate of achievement for

the successful completion of

Python

S.P.Balamurugan

S.P.Balamurugan

Co-founder, CEO

Certificate issued on: April 20 2021

Verified certificate ID: v1872u38Z916gNJF0Y

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
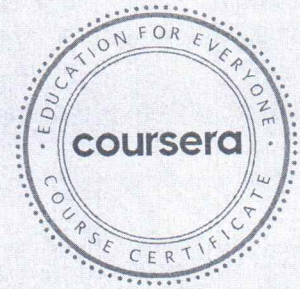Mohali Campus-1

82/114

231/264

DeepLearning.AI

Sep 9, 2021

Himanshu Sharma

has successfully completed

AI For Everyone

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

Andrew Ng
Founder, DeepLearning.AI
Co-founder, Coursera

coursera

EDUCATION FOR EVERYONE · COURSE CERTIFICATE

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

83/114

232/264

UNIVERSITY OF MICHIGAN

06/07/2020

Kajal

has successfully completed

Programming for Everybody (Getting Started with Python)

an online non-credit course authorized by University of Michigan and offered through Coursera

Charles Severance
Clinical Professor, School of Information
University of Michigan

coursera

EDUCATION FOR EVERYONE · COURSE CERTIFICATE

Verify at coursera.org/verify/BW79KWT653QB
Coursera has confirmed the identity of this individual and
their participation in the course.

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

84/114

233-/264

UC San Diego

HIGHER SCHOOL OF ECONOMICS
NATIONAL RESEARCH UNIVERSITY

Sep 06, 2020

Neha Tyagi

has successfully completed

Python Basics

an online non-credit course authorized by University of California San Diego and HSE
University and offered through Coursera

coursera

EDUCATION FOR EVERYONE · COURSE CERTIFICATE

Alexander S. Kulikov, Visiting Professor; Michael Levin, Associate Professor; Neil Rhodes, Adjunct Faculty; Daniel M Kane,
Assistant Professor, Computer Science and Engineering at the University of California, San Diego

Verify at coursera.org/verify/RXC7BFLFB9N2

Coursera has confirmed the identity of this individual and their
participation in the course.

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

85/14

234/264

DeepLearning.AI

Apr 19, 2021

Nidhi

has successfully completed

AI For Everyone

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

Andrew Ng

Andrew Ng
Founder, DeepLearning.AI
Co-founder, Coursera

coursera
EDUCATION FOR EVERYONE · COURSE CERTIFICATE

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Coursera has confirmed the identity of this individual and their
participation in the course.

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

86/114

235/264

DeepLearning.AI

Apr 21, 2021

Prince Kumar Singh

has successfully completed

AI For Everyone

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

coursera

EDUCATION FOR EVERYONE · COURSE CERTIFICATE

Andrew Ng

Andrew Ng
Founder, DeepLearning.AI
Co-founder, Coursera

Verify at coursera.org/verify/DWRGBPXS44TY
Coursera has confirmed the identity of this individual and their
participation in the course.

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

87/119

235/264

GeeksforGeeks

CERTIFICATE
OF COURSE COMPLETION

THIS IS TO CERTIFY THAT

Prince Kumar Vishwakarma

has successfully completed the course on "HTML Workshop" of
duration 8 weeks.

Sandeep Jain

Mr. Sandeep Jain
Founder & CEO, GeeksforGeeks

https://media.geeksforgeeks.org/courses/certificates/1217c3830326e61d8007288521554946.pdf

www.geeksforgeeks.org

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

88/114

237/264

DeepLearning.AI

Apr 20, 2021

Raghav Passi

has successfully completed

AI For Everyone

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

coursera

EDUCATION FOR EVERYONE · COURSE CERTIFICATE

Andrew Ng

Andrew Ng
Founder, DeepLearning.AI
Co-founder, Coursera

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

89/114

238/264

DeepLearning.AI

Apr 21, 2021

Rahul

has successfully completed

AI For Everyone

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

Andrew Ng

Andrew Ng
Founder, DeepLearning.AI
Co-founder, Coursera

EDUCATION FOR EVERYONE · COURSE CERTIFICATE ·

coursera

Verify at coursera org/verify/Q86BYGTZUANF

Coursera has confirmed the identity of this individual and their
participation in the course.

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

90/114

239/264

CERTIFICATE OF COMPLETION

SYNAPTOCRATS ™
Facilitating Sustainable Practices

Rahul Dev

Successfully completed 6 weeks Course of

Introduction to Python with MySQL

Harsh Vardhan
(Founder & CEO)

Dr. Neeraj Bhanot
(Course Moderator)

SYNAPTOCRATS

www.synaptocrats.com

connect@synaptocrats.com

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

91/114

240/264

UNIVERSITY OF MICHIGAN

Sep 9, 2021

Rahul Kumar

has successfully completed

Programming for Everybody (Getting Started with Python)

an online non-credit course authorized by University of Michigan and offered through Coursera

coursera

EDUCATION FOR EVERYONE · COURSE CERTIFICATE ·

Charles Severance
Clinical Professor, School of Information
University of Michigan

Verify at coursera.org/verify/DR692DTCBLMU
Coursera has confirmed the identity of this individual and their participation in the course.

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

92/114

341/264

UNIVERSITY OF
MICHIGAN

06/05/2020

Rohit Dhatwalia

has successfully completed

Programming for Everybody (Getting Started with Python)

an online non-credit course authorized by University of Michigan and offered through
Coursera

Charles Severance
Clinical Professor, School of Information
University of Michigan

Verify at coursera.org/verify/9Q6L7GHJS5VY
Coursera has confirmed the identity of this individual and
their participation in the course.

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

93/114

242/264

UC San Diego

HIGHER SCHOOL OF ECONOMICS
NATIONAL RESEARCH UNIVERSITY

Jul 27, 2020

Rohit kumar

has successfully completed

Data Structures

an online non-credit course authorized by University of California San Diego and HSE University and offered through Coursera

coursera
EDUCATION FOR EVERYONE · COURSE CERTIFICATE

Alexander S. Kulikov, Visiting Professor; Michael Levin, Associate Professor; Neil Rhodes, Adjunct Faculty; Daniel M Kane, Assistant Professor, Computer Science and Engineering at the University of California, San Diego

Verify at coursera.org/verify/F4C7GBLWB9RT

Coursera has confirmed the identity of this individual and their participation in the course.

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

94/114

243/264

Duke
UNIVERSITY

26/10/2020

Sahil

has successfully completed

Programming Fundamentals

an online non-credit course authorized by Duke University and offered through Coursera

Andrew D. Hilton | Genevieve M. Lipp | Anne Bracy
Assistant Professor of the Practice | Adjunct Professor | Senior Lecturer
Electrical and Computer Engineering | Electrical and Computer Engineering | Computer Science, Cornell University
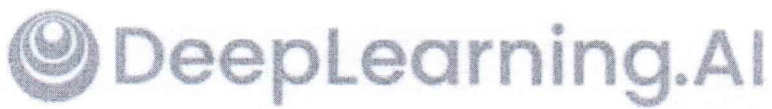
COURSE
CERTIFICATE

EDUCATION FOR EVERYONE
coursera
COURSE CERTIFICATE

I.K.Gujral-Punjab Technical University
Mohali Campus-1

95/114

244/244

DeepLearning.AI

Apr 18, 2021

Sahil Kumar Sandhyal

has successfully completed

AI For Everyone

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

Andrew Ng
Founder, DeepLearning.AI
Co-founder, Coursera

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Coursera has confirmed the identity of this individual and their
participation in the course.

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

98/114

245/264

dφ DPhi

Certificate of Excellence

Sahil Rana

has successfully completed and been placed in top 15 percentile in

5-Week Data Science Foundation Bootcamp

The Bootcamp consisted of 200+ hours of coursework, 20 live sessions, and 3 capstone assignments on real-world datasets covering topics ranging from Basics of Data Science to Hyper-parameter Tuning, and Applied Machine Learning problem-solving. It was conducted in collaboration with domain experts from industry and academia, consisting of 15+ speakers and 50+ coaches worldwide.

Chanukya Patnaik
Co-founder, DPhi

Julián Darío Miranda-Calle
Lead Data Scientist, DPhi

Certificate issued on 25-07-2020

Certificate number - ZoYweJPmcA

Verification link   - https://dphi.tech/verify-certificate/

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

97/14

295/264

GeeksforGeeks

CERTIFICATE
OF COURSE COMPLETION

THIS IS TO CERTIFY THAT

Shabnam Sharma

has successfully completed the course on "HTML Workshop" of duration 8 weeks.

Sandeep Jain

Mr. Sandeep Jain
Founder & CEO, GeeksforGeeks

https://media.geeksforgeeks.org/courses/certificates/b7c9545bacfd787bb5476a559a00ac04.pdf

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

www.geeksforgeeks.org

98/114

246/264

CERTIFICATE OF APPRECIATION

This is to certify that
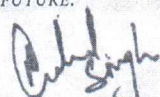
SHIKHA THAKUR D/o RAVINDER THAKUR

STUDENT OF I.K GUJRAL PUNJAB TECHNICAL UNIVERSITY, MOHALI (CAMPUS- 1), ENROLLMENT NO. 1917293
HAS SUCCESSFULLY UNDERGONE OUR SOFTWARE TRAINING PROGRAM IN

PYTHON

FROM AUGUST 01, 2020 TO SEPTEMBER 14, 2020. DURING THE TENURE OF THE ABOVE COURSE, WE FOUND HER
HARDWORKING AND INNOVATIVE. WE WISH HER A VERY BRIGHT & PROSPEROUS FUTURE.

Shilpa
HR Manager

TECH OPTIMUM
SCO 84
2nd Floor
Phase-5
Mohali
Authorized Signatory
Seal

Company Director

*For further query : www.techoptimum.in | hr@techoptimum.in | +91 0172-52-76663.

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

99/114

248/264

CERTIFICATE

SOLOLEARN

Issued 25 August, 2020

This is to certify that

Sidharth Mudgil

has successfully completed the

CSS Fundamentals course

COURSE COMPLETED

CSS

★ ★ ★ ★ ★

Yeva Hyusyan
Chief Executive Officer

Certificate #1023-17542866

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

100/114

249/264

CERTIFICATE

Issued 29 March, 2020

This is to certify that

Sidharth Mudgil

has successfully completed the

Python 3 Tutorial course

COURSE COMPLETED

Python 3

Yeva Hyusyan
Chief Executive Officer

Certificate #1073-17542866

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

¹⁰⁵/₁₈₄

25.0/₂₄

CERTIFICATE

Issued 24 July, 2020

This is to certify that

Sidharth Mudgil

has successfully completed the

HTML Fundamentals course

COURSE COMPLETED
HTML
★ ★ ★ ★ ★

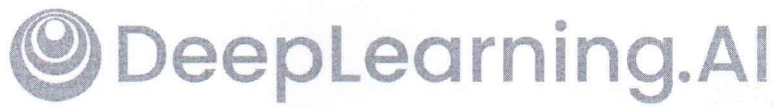*Yeva Hyusyan*
Chief Executive Officer

Certificate #1014-17542866

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

102/114

257/204

DeepLearning.AI

Apr 24, 2021

Sinesh Kumar

has successfully completed

AI For Everyone

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

Andrew Ng
Andrew Ng
Founder, DeepLearning.AI
Co-founder, Coursera

coursera

EDUCATION FOR EVERYONE · COURSE CERTIFICATE

Verify at coursera.org/verify/WZ82KD28AR7K
Coursera has confirmed the identity of this individual and their
participation in the course

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

103/114

259/264

Linked in LEARNING

Certificate of Completion
Congratulations, Sukhveer Singh

Learning Python

Course completed on Apr 19, 2021 at 08:51AM UTC • 2 hours 27 min

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

Dan Brodnitz

Head of Content Strategy, Learning

LinkedIn Learning
1000 W Maude Ave
Sunnyvale, CA 94085

Certificate Id: ATka5Mz902dyPa7_p2unZ3RqpYhI

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

104/114

253/264

Mercedes-Benz

Ref. No. : JA/MB/2021/03

Date: July 31, 2021

TO WHOM IT MAY CONCERN

This is to certify that Mr. Suryanshu Sharma S/o Mr. Suraj Sharma student of IKGPTU Mohali pursuing B.Tech in Computer Science of has successfully completed his one month summer Internship from 1st July'2021 till 31st July' 2021 at Joshi AutoZone Pvt. Ltd in digital marketing.

During the period with us he was punctual, hardworking and inquisitive.

We wish him all the best in his future endeavor.

With good wishes.

Kanupriya Vashist
HOD - HR
Joshi Autozone Pvt. Ltd.

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

105/114   254/214

UNIVERSITY OF MICHIGAN

Sep 9, 2021

Tarun Kumar Singh

has successfully completed

Programming for Everybody (Getting Started with Python)

an online non-credit course authorized by University of Michigan and offered through Coursera

coursera
EDUCATION FOR EVERYONE
COURSE CERTIFICATE

Charles Severance
Clinical Professor, School of Information
University of Michigan

Verify at coursera.org/verify/42HKMG6R3JE
Coursera has confirmed the identity of this individual and their participation in the course.

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

I.K.Gujral-Punjab Technical University
Mohali Campus-1

106/114   255/264

TEENOVATE

Ref. no: TNVT/INT/2020-21/101   Date: August 31, 2020

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Tushar Tiwari**, student of **Second Year Computer Science Engineering** from **I.K.G Punjab Technical University, Mohali** has completed his internship during the period of **01.07.2020 to 28.08.2020**.

During the above period **Mr. Tushar Tiwari** has collected overall information about the functioning of **Web Development department**.

We wish him all success for his future endeavors.
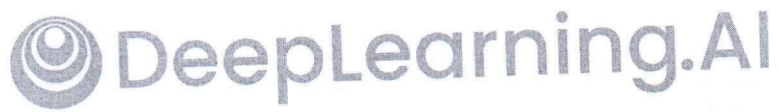
Yours faithfully,
TEENOVATE ENTERPRISES

Dhruv A.
Manager - Human Resource

I.K.Gujral-Punjab Technical University
Mohali Campus-1

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

107/114   256/264

+91 7588108589
Maharashtra, India

Contact:
reach.teenovate@gmail.com
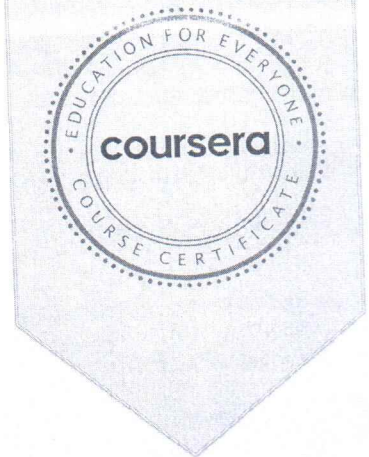www.teenovate.co.in/contact

DeepLearning.AI

Apr 16, 2021

VIBHAV PANDEY

has successfully completed

AI For Everyone

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

Andrew Ng
Founder, DeepLearning.AI
Co-founder, Coursera

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Coursera has confirmed the identity of this individual and their
participation in the course.

coursera

EDUCATION FOR EVERYONE · COURSE CERTIFICATE

I.K.Gujral-Punjab Technical University
Mohali Campus-1

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

108/114

25.7/264

APT

EDUCATION SOCIETY

For Your Apt Knowledge

An ISO 9001-2008 Certified Institute

Registered by Govt. of Punjab Under Act XXI of 1860

CERTIFICATE

OF

TRAINING COMPLETION

This certifies that VIVEK SINGH s/o GURDEV SINGH has successfully completed the training in

SQL from1st OCT 2020 to 16th NOV 2020.

Kulwinder Kaur

Course Cordinator

APT Education Society (Regd.)
ISO 9001:2015 Certified Inst.
Near Gurudwara Dukhniwaran Sahib,
Jail Road, Patiala-Ph. 0175-5016607

Director

visit us at : www.apteducation.org.in

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Mahali Campus-1
Director
I.K.Gujral-Punjab Technical University

109/114   258/264