



St. JOSEPH'S INSTITUTE OF TECHNOLOGY

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(AN AUTONOMOUS INSTITUTION)

OMR, CHENNAI - 119



NEWSLETTER

NOVEMBER 2024

ISSUE 11



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



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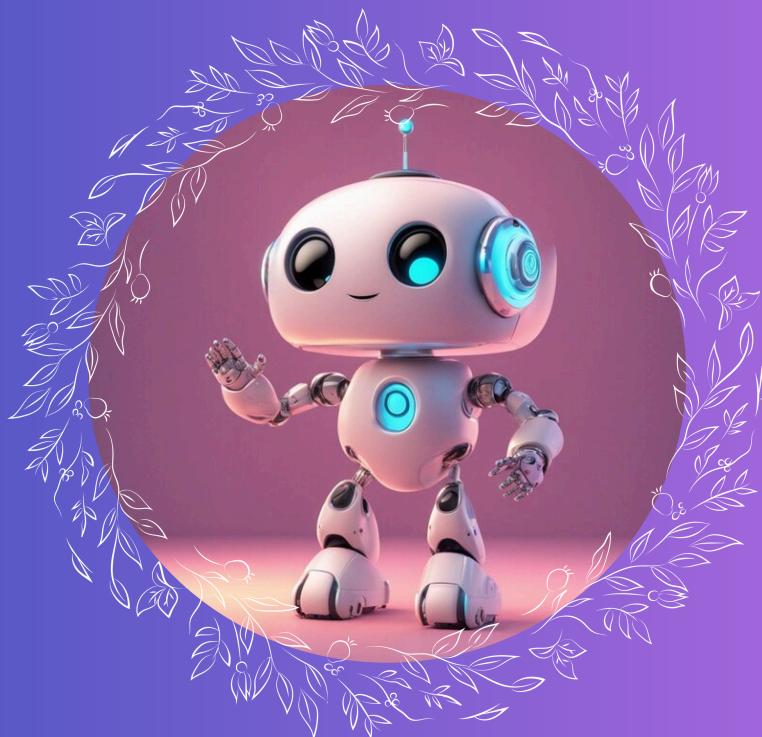
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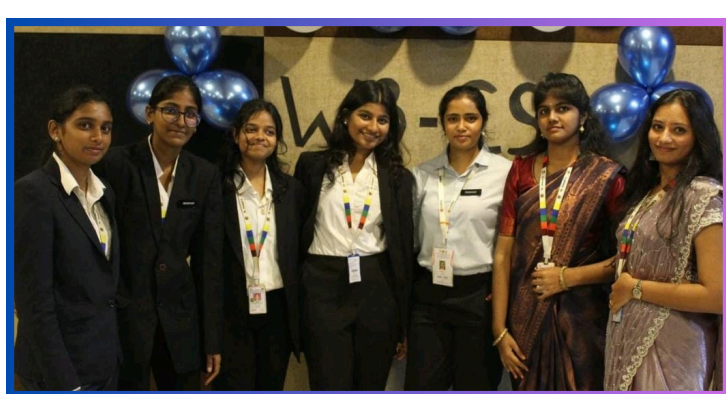
STUDENT ACHIEVEMENTS



Lathika M.S
II Year ADS



Haripriya S
II Year ADS



The Department of Artificial Intelligence and Data Science proudly congratulates **Lathika M.S.** and **Haripriya S** of II Year ADS Student on their selection as Vice Presidents of the W3_CS Student Chapter at St. Joseph's Group of Institutions. Their leadership will inspire innovation and collaboration among students in the field of computer science and AI. Best wishes for a successful tenure!



Three talented students from our Department – Arockia Oshemila S, Arokia Franciska , and Harshavardhini of III Year ADS student have made the institution proud with their remarkable performances at MECHMAXX 2024, an inter-college symposium held on November 29, 2024, at SIMATS Engineering, Chennai. They demonstrated excellence across various Technical Events (Paper Presentation, Start-up Expo, Technical Quiz, CAD Master, Idea Hunt) and Non-Technical Events (Mobile Games, Mehendi, Box Cricket, Solo/Group Dance, Treasure Hunt, Photography), organized by the Department of Additive Manufacturing Engineering.

STUDENT ACHIEVEMENTS



Reginald Alfred, a 11-year ADS student, demonstrated exceptional talent and technical expertise by securing **First Place** at the prestigious National Level Technical Fest – FESTIX'24, held on November 05, 2024 at Sri Sai Ram Engineering College, Chennai. This outstanding achievement highlights his dedication, innovative thinking, and individual brilliance in the highly competitive event organized by the Department of Computer Science and Business Systems. Heartiest congratulations to Reginald on this remarkable accomplishment!

STUDENT ACHIEVEMENTS



Certificates of Excellence: Madhu Sankar S and Kavinmathi V of III Year ADS student were recognized for securing the **1st position** in the Digital Art domain during the AI Frenzy event organized by the Ekindle Club of Presidency University. Their winning artwork, created using DALL-E, beautifully captured the theme 'Leap to the Future' by portraying Humanity's Journey—a stunning visual narrative of how empires, colonial legacies, and AI intersect, encapsulating India's transformation in a single frame. A remarkable blend of creativity and technology!



Kavinmathi V of III Year ADS student has won **third prize** in National level E-poster Making Competition on the theme: "Green Business: Profit with Purpose" organised by the Institute of Bio resources and Sustainability Development (IBSD), Kalindi College, University of Delhi along with the prize amount of Rs.300 as reward.



STUDENT INTERNSHIP



Internship with **Stipend 10,000 /-**

@ **Innoura**
TECHNOLOGIES

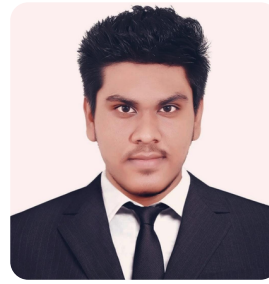
[Batch 2021 -
25]



Srihari S



Manju D



Naveen M



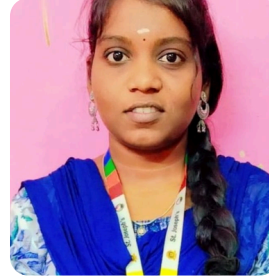
Selvamani R K



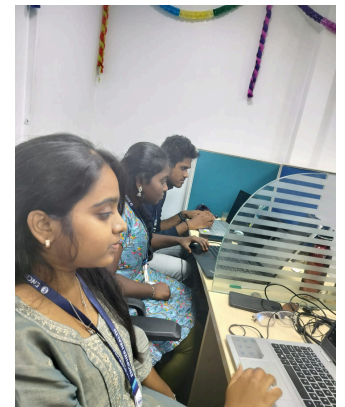
Nethriya V



Christina Evangeline K



Rithika S



Data Analytics Intern

A group of talented students from the 2021-2025 batch has achieved a remarkable milestone by securing internships as Data Analytics Interns at Innoura Technologies. With a generous stipend of ₹10,000, this opportunity highlights their exceptional skills and dedication. The selected interns, **Srihari S, Manju D, Naveen M, Selvamani R K, Nethriya V, Christina Evangeline K, and Rithika S**, have set an inspiring example for their peers by excelling in their academic and professional endeavors.

STUDENT INTERNSHIP



Raghul Chandramouli a prefinal year student of the Department of Artificial Intelligence and Data Science, has been offered an internship as an **LLM Engineer at Nexuscare Healthcare Solutions and Technologies Pvt. Ltd.** This internship, with a **stipend of ₹15,000 per month**, spans three months and is extendable. Congratulations to Raghul for achieving this milestone and contributing to the field of AI in healthcare!



Optimum Infosystem
empowering business with technology

We are proud to announce that **Puja L**, one of our talented students of III year, has been empaneled as an Intern at **Optimum InfoSystem Pvt. Ltd.**, Chennai. Along with this exciting opportunity, she will receive a monthly **stipend of INR 5,000** as recognition of her contributions. This achievement reflects her hard work and dedication, and we wish her all the best for this enriching and rewarding journey ahead!



STUDENT PARTICIPATION



Our ADS Department III Year Student **Mohammed Habib S** and **Rahul C** has been invited to attend the Bootcamp in Madurai offering him a golden opportunity to hone his entrepreneurial skills, refine his innovative ideas, and interact with industry experts and mentors. This recognition marks a significant milestone in his journey as a budding entrepreneur and serves as an excellent platform for him to gain visibility and take confident steps toward building a successful startup.



NPTEL CERTIFICATIONS



II Year

Registered	138
Cleared	90
Elite	42

III Year

Registered	159
Cleared	115
Elite	58

Final Year

Registered	58
Cleared	39
Elite	23

NPTEL CERTIFICATIONS

II Year ADS

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SANCHANA ASMI B
for successfully completing the course
Software Conceptual Design

with a consolidated score of **94** %

Online Assignments	22.42/25	Proctored Exam	72/75
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Total number of candidates certified in this course: **1740**

Aug-Sep 2024
(4 week course)

Prof. Sridhar Iyer
Head COEP & NPTEL Coordinator
IIT Bombay

Indian Institute of Technology Bombay

Roll No: NPTEL24CS1275552500934 To verify the certificate

No. of credits recommended: 1 or 2

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
RAMYA R
for successfully completing the course
Software Conceptual Design

with a consolidated score of **90** %

Online Assignments	20.58/25	Proctored Exam	69/75
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Total number of candidates certified in this course: **1740**

Aug-Sep 2024
(4 week course)

Prof. Sridhar Iyer
Head COEP & NPTEL Coordinator
IIT Bombay

Indian Institute of Technology Bombay

Roll No: NPTEL24CS1275652513761 To verify the certificate

No. of credits recommended: 1 or 2

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
R HASHVITHA
for successfully completing the course
Google Cloud Computing Foundations

with a consolidated score of **7** %

Online Assignments	21.25/25	Proctored Exam	54.62/75
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Total number of candidates certified in this course: **6940**

Aug-Oct 2024
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS13151352503048 To verify the certificate

No. of credits recommended: 2 or 3

Congratulations to Sanchana Asmi B and Ramya R for earning an Elite Certificate with a Gold Medal in the 'Software Conceptual Design' course. Kudos to R Hashvitha for securing Elite Certificate with a Silver Medal in the 'Google Cloud Computing Foundations' course. Your hard work and achievements are truly inspiring—keep up the fantastic work!

NPTEL CERTIFICATIONS

II Year ADS



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
AVINS VR
for successfully completing the course
Introduction to Internet of Things

with a consolidated score of **72 %**
Online Assignments **22.06/25** Proctored Exam **49.5/75**
Total number of candidates certified in this course: **33131**

Jul-Oct 2024
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur





Roll No: NPTEL24CS115852501987 To verify the certificate  No. of credits recommended: 3 or 4



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
T ABINAYAA SRI
for successfully completing the course
Python for Data Science

with a consolidated score of **61 %**
Online Assignments **21.67/25** Proctored Exam **39/75**
Total number of candidates certified in this course: **11133**

Jul-Aug 2024
(4 week course)

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM





Roll No: NPTEL24CS11586233101700 To verify the certificate  No. of credits recommended: 2 or 2



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
AKSHAYA S
for successfully completing the course
Google Cloud Computing Foundations

with a consolidated score of **73 %**
Online Assignments **22.67/25** Proctored Exam **50.51/75**
Total number of candidates certified in this course: **6940**

Aug-Oct 2024
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur





Roll No: NPTEL24CS115561300B95 To verify the certificate  No. of credits recommended: 2 or 3



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
BREJESH
for successfully completing the course
Software Conceptual Design

with a consolidated score of **65 %**
Online Assignments **22.42/25** Proctored Exam **42.99/75**
Total number of candidates certified in this course: **1740**

Aug-Sep 2024
(4 week course)

Prof. Sridhar Iyer
Head, CDEE & NPTEL, Coordinator
IIT Bombay





Roll No: NPTEL24CS1127352506414 To verify the certificate  No. of credits recommended: 1 or 2



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
ANTONY RONALDO A
for successfully completing the course
The Joy of Computing Using Python

with a consolidated score of **70 %**
Online Assignments **24.88/25** Proctored Exam **45/75**
Total number of candidates certified in this course: **24672**

Jul-Oct 2024
(12 week course)

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM





Roll No: NPTEL24CS1135836308235 To verify the certificate  No. of credits recommended: 3 or 4



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
DERANGULA HANSIKA
for successfully completing the course
Python for Data Science

with a consolidated score of **6 %**
Online Assignments **24.42/25** Proctored Exam **40.25/75**
Total number of candidates certified in this course: **11133**

Jul-Aug 2024
(4 week course)

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM





Roll No: NPTEL24CS1155613002000 To verify the certificate  No. of credits recommended: 2 or 2



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
JAYPRASANTH M S
for successfully completing the course
Ethics in Engineering Practice

with a consolidated score of **70 %**
Online Assignments **19.17/25** Proctored Exam **51/75**
Total number of candidates certified in this course: **3181**

Aug-Oct 2024
(8 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur





Roll No: NPTEL24MG115850600201 To verify the certificate  No. of credits recommended: 2 or 3



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
MAGUVARSHINI M
for successfully completing the course
Introduction to Internet of Things

with a consolidated score of **61 %**
Online Assignments **17.06/25** Proctored Exam **43.5/75**
Total number of candidates certified in this course: **33131**

Jul-Oct 2024
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur





Roll No: NPTEL24CS1155863900458 To verify the certificate  No. of credits recommended: 3 or 4

Congratulations to our II year ADS students AVINS VR, T ABINAYAA SRI, MAGUVARSHINI M, JAYPRASANTH M S, DERANGULA HANSIKA, ANTONY RONALDO A, BREJESH and AKSHAYA S for achieving Elite Certificates in their respective NPTEL courses! Your hard work and dedication to excellence are truly inspiring—well done!

NPTEL CERTIFICATIONS

III Year
ADS

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
JOSHITHA R
for successfully completing the course
Python for Data Science

with a consolidated score of **80** %

Online Assignments	25/25	Proctored Exam	54.75/75
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Total number of candidates certified in this course: **11133**


Prof. Andrew Thangaraj
 Chair
 Centre for Outreach and Digital Education, IITM

Jul-Aug 2024
 (4 week course)


Prof. Vignesh Muthuvijayan
 NPTEL Coordinator
 IIT Madras

 Indian Institute of Technology Madras



Roll No: NPTEL24CS68S233102396 To verify the certificate  No. of credits recommended: 1 or 2

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
S GABRIEL ALWIN VARUN
for successfully completing the course
Big Data Computing

with a consolidated score of **82** %

Online Assignments	23.33/25	Proctored Exam	58.5/75
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Total number of candidates certified in this course: **5564**


Prof. B. V. Ratish Kumar
 Chairman, Centre for Continuing Education
 IIT Kanpur

Aug-Oct 2024
 (8 week course)


Prof. Satyaki Roy
 NPTEL Coordinator
 IIT Kanpur

 Indian Institute of Technology Kanpur



Roll No: NPTEL24CS130S456307846 To verify the certificate  No. of credits recommended: 2 or 3

Elite NPTEL certifications: Joshitha R achieved Top 5% (Silver Medal) in Python for Data Science with a consolidated score of 80, while S Gabriel Alwin Varun earned an Elite Silver Medal with a consolidated score of 82 in Big Data Computing, showcasing remarkable accomplishments.

NPTEL CERTIFICATIONS



III Year ADS

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
HARINIVASHINI S
for successfully completing the course
Introduction to Machine Learning

with a consolidated score of **60 %**

Online Assignments	20.41/25	Proctored Exam	39.26/75
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Total number of candidates certified in this course: **4541**

Jul-Oct
(29 weeks course)

Prof. Andrew Thangaraj
Chair, Centre for Outreach and Digital Education, IITM

M. Vignesh
Prof. Vignesh Muthurajayan
NPTL Coordinator
IIT Madras

Indian Institute of Technology Madras

Roll No: NPTEL24C5101552508690 To verify the certificate

No. of credits recommended: 3 or 4

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
AARTHI M
for successfully completing the course
Introduction to Machine Learning

with a consolidated score of **61 %**

Online Assignments	20.72/25	Proctored Exam	39.8/75
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Total number of candidates certified in this course: **4541**

Jul-Oct 2024
(12 week course)

Prof. Andrew Thangaraj
Chair, Centre for Outreach and Digital Education, IITM

M. Vignesh
Prof. Vignesh Muthurajayan
NPTL Coordinator
IIT Madras

Indian Institute of Technology Madras

Roll No: NPTEL24C5101552508547 To verify the certificate

No. of credits recommended: 3 or 4

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
HARINI T
for successfully completing the course
Big Data Computing

with a consolidated score of **60 %**

Online Assignments	19.58/25	Proctored Exam	40.75/75
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Total number of candidates certified in this course: **5564**

Aug-Oct 2024
(8 week course)

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Prof. Satyaki Roy
NPTL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL24C510305452504056 To verify the certificate

No. of credits recommended: 2 or 3

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
ARUNPRANAV RK
for successfully completing the course
Problem Solving Through Programming in C

with a consolidated score of **63 %**

Online Assignments	25/25	Proctored Exam	38.25/75
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Total number of candidates certified in this course: **2171**

Jul-Oct 2024
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL24C511235102511456 To verify the certificate

No. of credits recommended: 3 or 4

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
ISHANI M
for successfully completing the course
Python for Data Science

with a consolidated score of **68 %**

Online Assignments	21.92/25	Proctored Exam	46.5/75
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Total number of candidates certified in this course: **11133**

Jul-Aug 2024
(4 week course)

Prof. Andrew Thangaraj
Chair, Centre for Outreach and Digital Education, IITM

M. Vignesh
Prof. Vignesh Muthurajayan
NPTL Coordinator
IIT Madras

Indian Institute of Technology Madras

Roll No: NPTEL24C5085233105990 To verify the certificate

No. of credits recommended: 1 or 2

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
VIGNESH N
for successfully completing the course
Introduction to Machine Learning

with a consolidated score of **62 %**

Online Assignments	21.53/25	Proctored Exam	40.56/75
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Total number of candidates certified in this course: **4541**

Jul-Oct 2024
(12 week course)

Prof. Andrew Thangaraj
Chair, Centre for Outreach and Digital Education, IITM

M. Vignesh
Prof. Vignesh Muthurajayan
NPTL Coordinator
IIT Madras

Indian Institute of Technology Madras

Roll No: NPTEL24C5101552512282 To verify the certificate

No. of credits recommended: 3 or 4

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
MEGANATHAN V
for successfully completing the course
Introduction to Machine Learning

with a consolidated score of **60 %**

Online Assignments	20.94/25	Proctored Exam	39.26/75
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Total number of candidates certified in this course: **4541**

Jul-Oct 2024
(12 week course)

Prof. Andrew Thangaraj
Chair, Centre for Outreach and Digital Education, IITM

M. Vignesh
Prof. Vignesh Muthurajayan
NPTL Coordinator
IIT Madras

Indian Institute of Technology Madras

Roll No: NPTEL24C5101552512306 To verify the certificate

No. of credits recommended: 3 or 4

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
KRITHIKA D H
for successfully completing the course
Big Data Computing

with a consolidated score of **62 %**

Online Assignments	25/25	Proctored Exam	36.75/75
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Total number of candidates certified in this course: **5564**

Aug-Oct 2024
(8 week course)

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Prof. Satyaki Roy
NPTL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL24C51305456309300 To verify the certificate

No. of credits recommended: 2 or 3

Celebrating Academic Excellence: Congratulations to our III year ADS students HARINIVASHINI S, AARTHI M, HARINI T, MEGANATHAN V, KRITHIKA D H, S ISHANI M , ARUNPRANAV RK, VIGNESH N for earning prestigious NPTEL Elite certifications! These achievements highlight their dedication to mastering advanced concepts and their commitment to continuous learning. Proud of their hard work and success in building a strong foundation for a bright future in technology and innovation.

NPTEL CERTIFICATIONS

III Year ADS



NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
KRITHIKA D H
for successfully completing the course
Software Engineering

with a consolidated score of **52 %**

Online Assignments	20.78/25	Proctored Exam	31.25/75
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Total number of candidates certified in this course: **5012**

Jul-Oct 2024
(12 week course)

Prof. Haimanti Banerji
Chair, NPTEL
Indian Institute of Technology Kharagpur




Roll No:NPTEL24CS11951056306523 To verify the certificate No. of credits recommended: 3 or 4



NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
GURUCHARAN RAJ K
for successfully completing the course
Introduction to Machine Learning

with a consolidated score of **51 %**

Online Assignments	20.88/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **4541**

Jul-Oct 2024
(12 week course)

Prof. Andrew Thangaraj
Chair, NPTEL
Indian Institute of Technology Madras




Roll No:NPTEL24CS1015656312354 To verify the certificate No. of credits recommended: 3 or 4



NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SABARRESWARAN M
for successfully completing the course
Introduction to Machine Learning

with a consolidated score of **52 %**

Online Assignments	22.28/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **4541**

Jul-Oct 2024
(12 week course)

Prof. Andrew Thangaraj
Chair, NPTEL
Indian Institute of Technology Madras




Roll No:NPTEL24CS1015652513118 To verify the certificate No. of credits recommended: 3 or 4



NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
GOMATHI V
for successfully completing the course
Introduction to Machine Learning

with a consolidated score of **58 %**

Online Assignments	20.41/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **4541**

Jul-Oct 2024
(12 week course)

Prof. Andrew Thangaraj
Chair, NPTEL
Indian Institute of Technology Madras




Roll No:NPTEL24CS1015552508653 To verify the certificate No. of credits recommended: 3 or 4



NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
P DELINA FILKINS
for successfully completing the course
Advanced R Programming for Data Analytics in Business

with a consolidated score of **52 %**

Online Assignments	21.85/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **1068**

Jul-Oct 2024
(12 week course)

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur




Roll No:NPTEL24MG1135859800246 To verify the certificate No. of credits recommended: 3 or 4

Proud Moment: Highlighting the achievements of our ADS III year students KRITHIKA D H, GURUCHARAN RAJ K, SABARRESWARAN M, GOMATHI V and P DELINA FILKINS who have successfully earned NPTEL certifications! These accomplishments reflect their commitment to mastering advanced topics, enhancing their skills, and embracing continuous learning. Congratulations to all the students for their hard work and determination in paving the way for a promising future!

NPTEL CERTIFICATIONS

IV Year ADS

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
NETHRIYA V
for successfully completing the course
Big Data Computing

with a consolidated score of **76** %

Online Assignments	20/25	Proctored Exam	56.25/75
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Total number of candidates certified in this course: 5564

Aug-Oct 2024
(8 week course)

Prof. B. V. Raghavan Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL24CS1305452506797 To verify the certificate

No. of credits recommended: 2 or 3

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SWETHA VELRAJ
for successfully completing the course
Big Data Computing

with a consolidated score of **77** %

Online Assignments	24.17/25	Proctored Exam	52.81/75
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Total number of candidates certified in this course: 5564

Aug-Oct 2024
(8 week course)

Prof. B. V. Raghavan Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL24CS1305352509997 To verify the certificate

No. of credits recommended: 2 or 3

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
RINITH Y
for successfully completing the course
Cloud Computing

with a consolidated score of **76** %

Online Assignments	25/25	Proctored Exam	51.04/75
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Total number of candidates certified in this course: 30816

Jul-Oct 2024
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS1185952511569 To verify the certificate

No. of credits recommended: 3 or 4

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
AYANA
for successfully completing the course
Big Data Computing

with a consolidated score of **76** %

Online Assignments	24.58/25	Proctored Exam	51/75
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Total number of candidates certified in this course: 5564

Aug-Oct 2024
(8 week course)

Prof. B. V. Raghavan Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL24CS1305452508253 To verify the certificate

No. of credits recommended: 2 or 3

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
ARON NAMBIKAI FERNANDO J
for successfully completing the course
Cloud Computing

with a consolidated score of **77** %

Online Assignments	25/25	Proctored Exam	52.22/75
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Total number of candidates certified in this course: 30816

Jul-Oct 2024
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS118510525118833 To verify the certificate

No. of credits recommended: 3 or 4

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
AMERTHEN S
for successfully completing the course
Cloud Computing

with a consolidated score of **75** %

Online Assignments	25/25	Proctored Exam	50.48/75
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Total number of candidates certified in this course: 30816

Jul-Oct 2024
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS1185956304325 To verify the certificate

No. of credits recommended: 3 or 4

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
MONIKA A
for successfully completing the course
Cloud Computing

with a consolidated score of **75** %

Online Assignments	25/25	Proctored Exam	50/75
--------------------	-------	----------------	-------

Total number of candidates certified in this course: 30816

Jul-Oct 2024
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS1185952507865 To verify the certificate

No. of credits recommended: 3 or 4

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SELVAMANI R K
for successfully completing the course
Cloud Computing

with a consolidated score of **79** %

Online Assignments	25/25	Proctored Exam	53.91/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: 30816

Jul-Oct 2024
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS1185952510076 To verify the certificate

No. of credits recommended: 3 or 4

Elite Achievers with Silver Medal: Our final year ADS students Nethriya V, Swetha Velraj, Rinith Y, Ayana, Aravind R, Aron Nambikkai J, Amerthen S, Monika A and Selvamani R K are recognized for their outstanding performance in NPTEL courses on Big Data Computing and Cloud Computing.

NPTEL CERTIFICATIONS

IV Year ADS

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SURYA J
for successfully completing the course
Data Structure and Algorithms using Java

with a consolidated score of **60** %

Online Assignments	24.38/25	Proctored Exam	35.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 5081

Jul-Oct 2024
(12 week course)

Prof. Naimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS1305310429 To verify the certificate No. of credits recommended: 3 or 4

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
VIMALA DEVI C
for successfully completing the course
Big Data Computing

with a consolidated score of **69** %

Online Assignments	24.17/25	Proctored Exam	45.15/75
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Total number of candidates certified in this course: 5564

Aug-Oct 2024
(8 week course)

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL24CS1305310212 To verify the certificate No. of credits recommended: 2 or 3

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
VIJAY KARTHICK M
for successfully completing the course
Cloud Computing

with a consolidated score of **64** %

Online Assignments	23.28/25	Proctored Exam	40.55/75
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Total number of candidates certified in this course: 30816

Jul-Oct 2024
(12 week course)

Prof. Naimanti Banerji
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL24CS11851052508087 To verify the certificate No. of credits recommended: 3 or 4

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
PRIYADHARSHINI V
for successfully completing the course
Data Science for Engineers

with a consolidated score of **60** %

Online Assignments	20.75/25	Proctored Exam	39/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 3812

Jul-Sep 2024
(8 week course)

Prof. Andrew Thangaraj
Chairman, Centre for Outreach and Digital Education, IITM

Indian Institute of Technology Madras

Roll No: NPTEL24CS13053103009 To verify the certificate No. of credits recommended: 2 or 3

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
AKASH NS
for successfully completing the course
Big Data Computing

with a consolidated score of **60** %

Online Assignments	24.17/25	Proctored Exam	35.5/75
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Total number of candidates certified in this course: 5564

Aug-Oct 2024
(8 week course)

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL24CS13053100707 To verify the certificate No. of credits recommended: 2 or 3

Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
GOVINDRAJ S
for successfully completing the course
Big Data Computing

with a consolidated score of **64** %

Online Assignments	22.92/25	Proctored Exam	41.33/75
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Total number of candidates certified in this course: 5564

Aug-Oct 2024
(8 week course)

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL24CS1305310212175 To verify the certificate No. of credits recommended: 2 or 3

Congratulations to our Final year ADS students PRIYADHARSHINI V, AKASH NS, GOVINDRAJ S, VIJAY KARTHICK M, VIMALA DEVI C, VIMALA DEVI C, SURYA J for achieving Elite Certificates in their respective NPTEL courses! Your hard work and dedication to excellence are truly inspiring—well done!

NPTEL CERTIFICATIONS

IV Year ADS



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SURAM DIVYA
for successfully completing the course
Big Data Computing

with a consolidated score of **68 %**
Online Assignments **24.17/25** Proctored Exam **44.25/75**

Total number of candidates certified in this course: **5564**

Aug-Oct 2024
(8 week course)

Prof. B. V. Ratan Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL24CS130545211300 To verify the certificate No. of credits recommended: 2 or 3

swayam



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
JAYAKUMAR
for successfully completing the course
Practical Cyber Security for Cyber Security Practitioners

with a consolidated score of **60 %**
Online Assignments **13.13/25** Proctored Exam **46.5/75**

Total number of candidates certified in this course: **1625**

Jul-Oct 2024
(12 week course)

Prof. B. V. Ratan Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL24CS130545211342 To verify the certificate No. of credits recommended: 3 or 4

swayam



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
P S JAYASURYA
for successfully completing the course
Big Data Computing

with a consolidated score of **60 %**
Online Assignments **24.17/25** Proctored Exam **36.21/75**

Total number of candidates certified in this course: **5564**

Aug-Oct 2024
(8 week course)

Prof. B. V. Ratan Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL24CS130545211300 To verify the certificate No. of credits recommended: 2 or 3

swayam



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
CHRISTINA EVANGELINE K
for successfully completing the course
Big Data Computing

with a consolidated score of **70 %**
Online Assignments **16.25/25** Proctored Exam **53.57/75**

Total number of candidates certified in this course: **5564**

Aug-Oct 2024
(8 week course)

Prof. B. V. Ratan Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL24CS130532506346 To verify the certificate No. of credits recommended: 2 or 3

swayam



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
PAVITHRA J
for successfully completing the course
Big Data Computing

with a consolidated score of **64 %**
Online Assignments **24.58/25** Proctored Exam **39.03/75**

Total number of candidates certified in this course: **5564**

Aug-Oct 2024
(8 week course)

Prof. B. V. Ratan Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL24CS130532511080 To verify the certificate No. of credits recommended: 2 or 3

swayam



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
LEO S
for successfully completing the course
Big Data Computing

with a consolidated score of **65 %**
Online Assignments **23.33/25** Proctored Exam **41.25/75**

Total number of candidates certified in this course: **5564**

Aug-Oct 2024
(8 week course)

Prof. B. V. Ratan Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL24CS130545208788 To verify the certificate No. of credits recommended: 2 or 3

swayam



Elite
NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
NAVEEN
for successfully completing the course
Big Data Computing

with a consolidated score of **67 %**
Online Assignments **29.37/25** Proctored Exam **47.45/75**

Total number of candidates certified in this course: **5564**

Aug-Oct 2024
(8 week course)

Prof. B. V. Ratan Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL24CS130532503009 To verify the certificate No. of credits recommended: 2 or 3

swayam

Congratulations to our Final year ADS students NAVEEN, CHRISTINA EVANGELINE K, PAVITHRA J, LEO S, P S JAYASURYA, SURAM DIVYA, JAYAKUMAR for achieving Elite Certificates in their respective NPTEL courses! Your hard work and dedication to excellence are truly inspiring—well done!

NPTEL CERTIFICATIONS

IV Year ADS



NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SAKTHEESWAR K
for successfully completing the course

Cloud Computing

with a consolidated score of **46** %

Online Assignments	10.41/25	Proctored Exam	35.16/75
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Total number of candidates certified in this course: 30816

Jul-Oct 2024
(12 week course)

Prof. Raimanti Banerji
Coordinator, NPTEL
IIT Kharagpur




Roll No: NPTEL24CS118595304619 To verify the certificate  No. of credits recommended: 3 or 4



NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SANJITH KUMAR
for successfully completing the course

Deep Learning for Computer Vision

with a consolidated score of **50** %

Online Assignments	13.1/25	Proctored Exam	37.06/75
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Total number of candidates certified in this course: 387

Jul-Oct 2024
(12 week course)

Prof. B Umashankar
Chairperson, Centre for Continuing Education (CCE)
IIT Hyderabad




Roll No: NPTEL24CS89352506587 To verify the certificate  No. of credits recommended: 3 or 4



NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
JEEVIKA T
for successfully completing the course

Big Data Computing

with a consolidated score of **50** %

Online Assignments	19.58/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 5564

Aug-Oct 2024
(8 week course)

Prof. S. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur




Roll No: NPTEL24CS1305452511341 To verify the certificate  No. of credits recommended: 2 or 3



NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SATHYANARAYANAN AR
for successfully completing the course

Big Data Computing

with a consolidated score of **54** %

Online Assignments	23.75/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 5564

Aug-Oct 2024
(8 week course)

Prof. S. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur




Roll No: NPTEL24CS1305352509145 To verify the certificate  No. of credits recommended: 2 or 3



NPTEL ONLINE CERTIFICATION
(Funded by the MoE, Govt. of India)

This certificate is awarded to
BHARATHWAJ
for successfully completing the course

Big Data Computing

with a consolidated score of **55** %

Online Assignments	19.58/25	Proctored Exam	35.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 5564

Aug-Oct 2024
(8 week course)

Prof. S. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur




Roll No: NPTEL24CS1305452511283 To verify the certificate  No. of credits recommended: 2 or 3

Certificates of completion of final year ADS students SAKTHEESWAR K, SANJITH KUMAR, BHARATHWAJ, SATHYANARAYANAN AR, and JEEVIKA T showcasing achievements in various NPTEL courses, including Cloud Computing, Deep Learning for Computer Vision, and Big Data Computing.

STUDENT CERTIFICATIONS



IIT Madras
ONLINE DEGREE



Indian Institute of Technology Madras

PROGRESS CARD

Name: RITHU VARSHINI.V.K Roll Number: 21F3002587

Program: BS in Data Science and Applications Current Level: DIPLOMA



Term	Course	Title	Credit	Category	Grade
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Cumulative Grade Point Average (CGPA) Summary

Category	Foundation Level (FL)	Diploma - Programming (DP)	Diploma - Data Science (DD)	Degree - Programming (BP)	Degree - Data Science (BD)	Humanities & Management (HM)	Science and Engineering (SE)	Total
Min Required Credits	32	27	27	16	16	8	0	142
Earned Credits	32	4	7	0	0	0	0	43
Transferred Credits	-	-	-	-	-	-	-	0
CGPA	6.38	7.0	6.86	0	0	0	0	6.51

◆ Transferred Credits are not considered for CGPA calculation. Transferred Credits + Earned Credits should meet the total credit requirement



IIT Madras BS in Data Science and Applications



Coordinator
IIT Madras BS Program

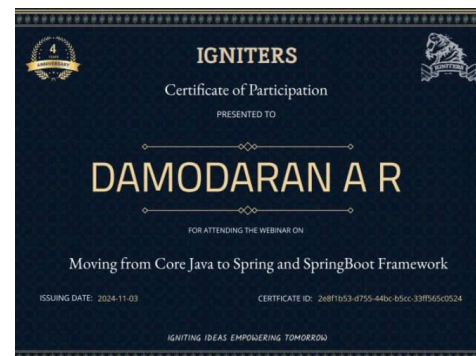
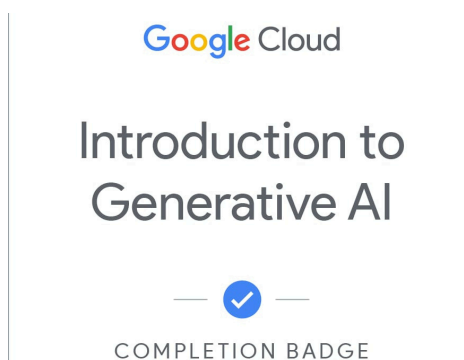
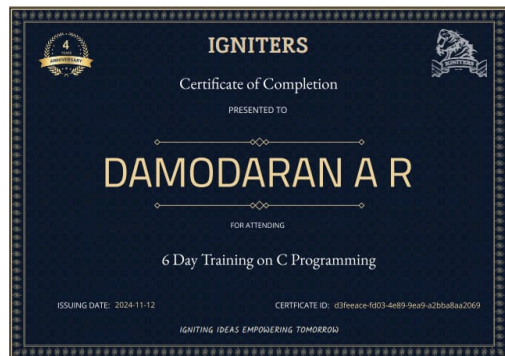
Date: 24 September, 2024
Disclaimer: This document was generated electronically
Scan QR code to verify the Progress card



Page 2 of 3

Rithu Varshini V.K, Final Year Student of our Department has completed the BS in Data Science and Applications program at IIT Madras, has successfully completed the foundational and initial diploma-level courses with commendable performance. With 43 credits earned and a current CGPA of 6.51, she continues to excel in her academic journey. This milestone highlights her commitment to mastering the field of Data Science and sets a strong foundation for future achievements.

STUDENT CERTIFICATIONS



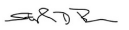
Certificate of Completion

Damodaran A R

has successfully completed the HP LIFE online course
Effective Leadership

By completing this course, the above-named student has learned about effective leadership and its importance, how to successfully leverage different leadership strategies, and why ethics plays a role in effective leadership.

Presented 11/24/2024


Stephanie Bormann
Deputy Director, HP Foundation

Certificate serial number: 145063d7-6f92-4c1a-a97b-778b27210a6c

Certificate of Completion

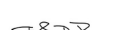
Damodaran A R

has successfully completed the HP LIFE online course Data

Data Science & Analytics

By completing this course, the above-named student has learned about some leading data science and analytics practices, methodologies, and tools, examined the benefits and challenges of a data-driven approach for businesses, and gained knowledge about some of the essential skills needed to pursue a career in the field.

Presented 10/22/2024


Stephanie Bormann
Deputy Director, HP Foundation

Certificate serial number: 002329e4b68-63a4b6-3d-100a65120007

A collection of certificates earned by **Damodaran A R** of III year ADS, showcasing a diverse array of accomplishments in the fields of Python programming, Generative AI, and advanced training in C and Java Spring frameworks. Alongside these technical milestones, the collection highlights participation in impactful social initiatives and specialized workshops, reflecting a balanced journey of academic excellence, professional growth, and social responsibility.

STUDENT CERTIFICATIONS



COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Diwakar I

for successfully completing the course
Applying AI to Robotics
on November 9, 2024



Issued on: Monday, November 11, 2024
To verify, scan the QR code at <https://verify.onwingspan.com>



Congratulations! You make us proud!

Thirumala Arohi
Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited



COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Abhijit J

for successfully completing the course
Kali Linux Penetration Testing
on November 6, 2024



Issued on: Thursday, November 7, 2024
To verify, scan the QR code at <https://verify.onwingspan.com>



Congratulations! You make us proud!

Thirumala Arohi
Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited

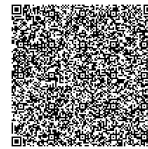


COURSE COMPLETION CERTIFICATE

The certificate is awarded to

SHARMILA O

for successfully completing the course
AWS-DGL-SS-Amazon Polly: Turn Text Into Lifelike Speech Using Deep Learning
on November 3, 2024



Issued on: Thursday, November 21, 2024
To verify, scan the QR code at <https://verify.onwingspan.com>



Congratulations! You make us proud!

Thirumala Arohi
Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited

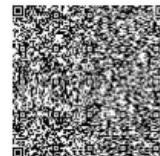


CERTIFICATE OF ACHIEVEMENT

The certificate is awarded to

Subhiksha lakshmi

for successfully completing
Artificial Intelligence Foundation Certification
on November 19, 2024



Issued on: Tuesday, November 19, 2024
To verify, scan the QR code at <https://verify.onwingspan.com>



Congratulations! You make us proud!

Thirumala Arohi
Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited

Heartiest congratulations to our II year ADS students, Diwakar I for completing 'Applying AI to Robotics,' Sharmila O for excelling in 'AWS-DGL-SS-Amazon Polly: Turn Text Into Lifelike Speech Using Deep Learning,' Abhijit J for successfully completing 'Kali Linux Penetration Testing,' and Subhiksha Lakshmi for achieving the 'Artificial Intelligence Foundation Certification' in Infosys Springboard. Your achievements reflect your dedication and passion for learning!

STUDENT CERTIFICATIONS



Navigate your next

COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Bharathi Venugopal

for successfully completing the course

Leading Security Teams for GenAI Solutions: Generative AI Governance
on November 17, 2024



Issued on: Monday, November 18, 2024
To verify, scan the QR code at <https://certify.infosys.com>

Infosys | Springboard

Congratulations! You make us proud!

Thirumala Anithi

Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited



Navigate your next

COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Bharathi Venugopal

for successfully completing the course

Generative AI on GCP: Harnessing Generative AI with Vertex AI
on November 3, 2024



Issued on: Monday, November 4, 2024
To verify, scan the QR code at <https://certify.infosys.com>

Infosys | Springboard

Congratulations! You make us proud!

Thirumala Anithi

Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited



Navigate your next

COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Bharathi Venugopal

for successfully completing the course

Robotics Course
on November 8, 2024



Issued on: Friday, November 8, 2024
To verify, scan the QR code at <https://certify.infosys.com>

Infosys | Springboard

Congratulations! You make us proud!

Thirumala Anithi

Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited



Navigate your next

COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Bharathi Venugopal

for successfully completing the course

Introduction to Generative AI on Azure
on November 2, 2024



Issued on: Sunday, November 3, 2024
To verify, scan the QR code at <https://certify.infosys.com>

Infosys | Springboard

Congratulations! You make us proud!

Thirumala Anithi

Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited



Navigate your next

COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Bharathi Venugopal

for successfully completing the course

Generative AI Landscape
on November 5, 2024



Issued on: Sunday, November 3, 2024
To verify, scan the QR code at <https://certify.infosys.com>

Infosys | Springboard

Congratulations! You make us proud!

Thirumala Anithi

Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited



Navigate your next

COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Bharathi Venugopal

for successfully completing the course

An Introduction to Generative AI
on November 17, 2024



Issued on: Monday, November 18, 2024
To verify, scan the QR code at <https://certify.infosys.com>

Infosys | Springboard

Congratulations! You make us proud!

Thirumala Anithi

Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited



Navigate your next

COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Bharathi Venugopal

for successfully completing the course

Generative AI Foundations: IT Integration with Generative AI
on November 2, 2024



Issued on: Sunday, November 3, 2024
To verify, scan the QR code at <https://certify.infosys.com>

Infosys | Springboard

Congratulations! You make us proud!

Thirumala Anithi

Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited



Navigate your next

COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Bharathi Venugopal

for successfully completing the course

Generative AI on GCP: Deep Dive Into Generative AI Studio
on November 9, 2024



Issued on: Monday, November 11, 2024
To verify, scan the QR code at <https://certify.infosys.com>

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Congratulations! You make us proud!

Thirumala Anithi

Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited



Navigate your next

COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Bharathi Venugopal

for successfully completing the course

Generative AI on AWS: Building GenAI Models with Amazon Bedrock
on November 17, 2024



Issued on: Monday, November 18, 2024
To verify, scan the QR code at <https://certify.infosys.com>

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Infosys Limited

Bharathi Venugopal II year ADS Student has successfully completed a series of certifications from Infosys Springboard, showcasing expertise in diverse areas such as Generative AI, Leading Security Initiatives, Cloud Computing, and Advanced AI applications. These accomplishments highlight a strong commitment to upskilling and embracing the future of technology with determination and innovation. Congratulations on this remarkable achievement!

STUDENT CERTIFICATIONS



Vimalraj R of II year ADS successfully completed the 'Introduction to Industrial IoT (IIoT)' course offered by **TCS iON**, showcasing expertise in modern industrial technologies and connectivity solutions.



Yogiram B of II year ADS is certified with 'Introduction to Critical Infrastructure Protection' course by **OPSWAT Academy**, gaining knowledge on safeguarding vital infrastructure systems.



Bharath Kumar of II Year ADS achieved certification in the 'Introduction to Strategy Consulting Job Simulation' by **BCG** via **Forage**, reflecting hands-on experience in consulting frameworks and business strategy.

STUDENT CERTIFICATIONS



Stalin S of II year ADS is certified with '**Introduction to Critical Infrastructure Protection**' course by **OPSWAT Academy**, gaining knowledge on safeguarding vital infrastructure systems.



GOPISETTY PARDHAVIKA a II year ADS student has successfully achieved student level credential for completing the **Networking Basics** course by **CISCO**.

JOSHVA D of II year ADS has participated in the '**CodeQuest Contest: Data Structures and Algorithm**' hosted by **Naukri Campus**, reflecting coding skills.



INDUSTRY INTERACTION

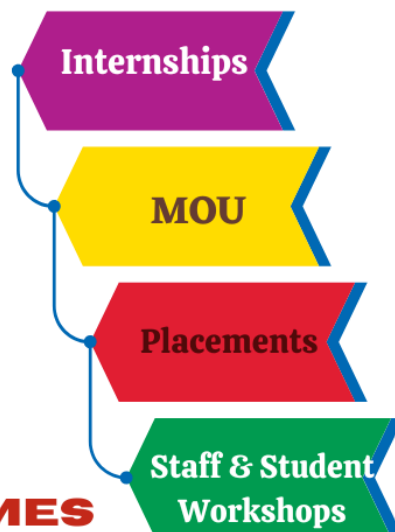
Impelox Tech Private Limited



Impelox Tech Private Limited is a technology company based in Chennai, India, specializing in software solutions and consulting services. Its expertise lies in integrating advanced technologies, particularly in the Internet of Things (IoT), Artificial Intelligence (AI), and software development.



OUTCOMES



Venkatesh T V
Founder of Impelox Tech

SPECIALTIES

- AI Adoption Simplified with Intelligent SaaS Solutions
- Build with Gen AI
- Building Smart Websites
- Wise Click AI

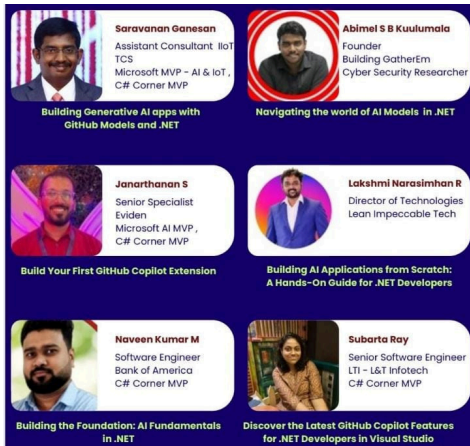
On November 11, 2024, Faculty Members **Dr.R.Priscilla** and **Mrs.R.Abirami**, visited **Impelox Tech Private Limited** to meet with **Founder Venkatesh Ignatius**. The purpose of the visit was to explore potential internship and placement opportunities for ADS students, fostering collaboration between the department and the industry. This initiative highlights the department's dedication to providing students with practical exposure and career development, ensuring they are well-prepared for future industry challenges through meaningful partnerships.

>>> NEWSLETTER

EVENTS

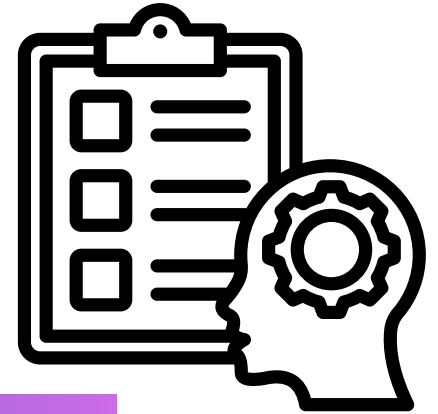
.NET CONF 2024

SPEAKERS



.Net Conference was organised by the Department of Artificial Intelligence and Data Science, this event was a remarkable platform that brought together industry leaders, experts, and enthusiastic learners to delve into the latest advancements in .NET technology. From hands-on sessions on building AI-powered applications to insightful talks on **GitHub Copilot**, **C# innovations**, and **OpenAI libraries**, the event offered a perfect blend of knowledge sharing and practical learning. With a diverse lineup of speakers and engaging discussions, it served as an incredible opportunity to inspire innovation, foster collaboration, and empower the next generation of tech enthusiasts. Let's continue to push the boundaries of technology, innovate fearlessly, and lead the way toward a smarter future!

SEERA CLASSES



DATE : 27.11.24



On **November 27, 2024** Seera classes were held for our III Year ADS students. The training sessions were categorized into targeted areas, including **aptitude, programming, and communication skills**. This focused approach aimed to equip students with essential skills and prepare them for their upcoming career challenges and opportunities.



SkillRack Toppers

Final Year(2021-2025)



S.No	Name	Programs Solved	Bronze	SkillRack Rank
1	SRIHARI R	2258	1317	1480
2	DHANESH C	2098	1064	1933
3	KIRUTHIKA P	1277	366	8860
4	RINITH Y	1170	536	11078
5	LEO S	1155	602	11623

Third Year (2022-2026)

S.No	Name	Programs Solved	Bronze	SkillRack Rank
1	YADAV PRASAD G B	2319	1195	1359
2	KATHIRAVAN B	1915	970	2658
3	PRAVEEN S	1847	961	2979
4	BALASUBRAMANIAN M	1458	535	6158
5	LANKESH M	1316	656	8261

Second Year(2023-2027)

S.No	Name	Programs Solved	Bronze	SkillRack Rank
1	MARIA PETER RUFIN M	1726	477	3638
2	RISHINI DHARAN T	1649	498	4155
3	SABARISH S	1613	418	4478
4	ROHITSURYA AKRIAMMAN THANIGAIMALAI	1597	488	4567
5	INFANT JOEL E	1512	363	5534

Our students have consistently excelled in coding and problem-solving on SkillRack, securing the top five positions. Their dedication to upskilling has truly paid off. Congratulations to all our achievers for this outstanding accomplishment!

Paper Publications



M. Praba, faculty from the Department of Artificial Intelligence and Data Science presented a research paper titled **"Smart Loan Predict:Leveraging Machine Learning to Anticipate Top-Up Loan Opportunities"** at the prestigious 5th International Conference on Data Intelligence and Cognitive Informatics (ICDICI 2024) organized by SCAD College of Engineering and Technology. This marks a significant contribution to the field of AI in healthcare. Congratulations on this remarkable achievement!

M. Revathi, faculty from the Department of Artificial Intelligence and Data Science presented a research paper titled **"Advanced Deep Learning Framework for Cancer Cell Detection using Mammography Images"** at the prestigious 5th International Conference on Data Intelligence and Cognitive Informatics (ICDICI 2024) organized by SCAD College of Engineering and Technology. This marks a significant contribution to the field of AI in healthcare. Congratulations on this remarkable achievement!



Vinoth Kumar P from the Department of Artificial Intelligence and Data Science presented a research paper titled **"Advanced Feature-Rich Medical Image Segmentation Based on Deep Feature Learning"** at the prestigious ICRASET-2024, organized by the IEEE Bangalore Section and Adichunchanagiri University. His work highlights innovative AI-driven solutions for medical image segmentation, marking a significant contribution to healthcare advancements. Congratulations on this outstanding achievement!

Paper Publications



Dr.R Priscilla, has successfully published three research papers in Scopus-indexed conferences. Her work includes "**Remote and Centralized Billing System Using Cloud Computing**" (IFIPAICT 2024), "**Video Integrity Detection with Deep Learning**" (ICACCS 2024), and "**Robust Framework for Detecting Heart Stroke Using Advanced Machine Learning Techniques**" (ICOSEC 2024). These accomplishments highlight her dedication to advancing research and innovation in the field.

Dr.M.K.Kirubakaran, has published his research paper titled "**Revolutionary Cursor Control Systems Enhancing Human-Computer Interaction**" in the Scopus-indexed 10th International Conference on Advanced Computing and Communication Systems (ICACCS 2024), pp. 2586–2590. This achievement showcases his dedication to innovative research in the field of Human-Computer Interaction.

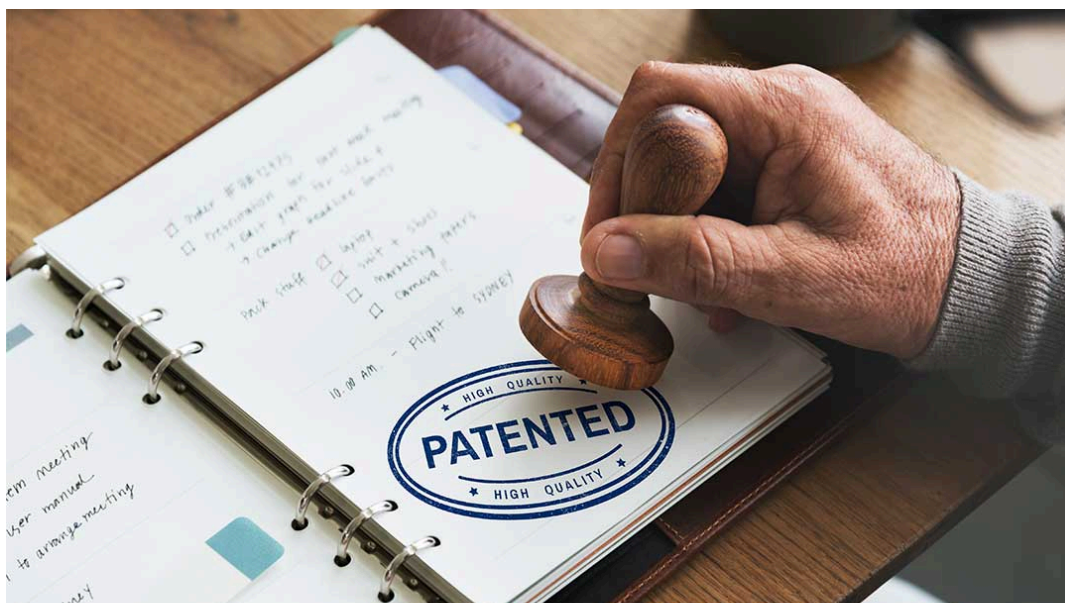
Mrs. J.Gold Beulah, has published her research paper titled "**Remote and Centralized Billing System Using Cloud Computing**" in the Scopus-indexed IFIP Advances in Information and Communication Technology (718 IFIPAICT), 2024, pp. 241–249. This accomplishment reflects her commitment to excellence in research and innovation.

FACULTY DEVELOPMENT PROGRAM



Dr. M.K. Kirubakaran, has demonstrated his commitment to professional development by participating in a one-week **Faculty Development Program on Salesforce Platform Developer 1**. This program, organized by **ICT Academy in association with AICTE**, focused on equipping participants with in-depth knowledge and practical skills related to Salesforce development. Held from 11th to 15th November 2024 at Sathyabama Institute of Science and Technology, the program provided hands-on training on the Salesforce platform, enabling participants to explore its robust development capabilities and leverage it effectively for academic and industry applications.

Patent Publications



Dr. M.K. Kirubakaran

Professor, Department of Artificial Intelligence and Data Science

Dr. M.K. Kirubakaran, has recently contributed to the advancement of precision agriculture through his work on an IoT and AI-based Smart Irrigation System. This innovative solution, detailed in his patent application, addresses the pressing global challenge of water scarcity by optimizing water resource usage in agriculture. The system utilizes IoT sensors to monitor real-time environmental variables such as soil moisture, temperature, and humidity, combined with AI algorithms to anticipate irrigation needs accurately. It ensures water is delivered precisely to plant root zones, minimizing evaporation and runoff while promoting sustainable farming practices.

Patent Details:

Patent Title: Real-Time IoT and AI-Based Smart Irrigation System for Water Resource Optimization

Application Number: 202411080079 A

Date of Publication: 1st November 2024

Patent Publications

**Mrs. A. Jenifus Selvarani**

Assistant Professor, Department of Artificial Intelligence and Data Science

Mrs. A. Jenifus Selvarani, has made a significant contribution to the field of healthcare technology. She has recently published a patent application on a cutting-edge system for automating medical coding and billing through the use of Natural Language Processing (NLP). This innovative approach aims to streamline the complex and often time-consuming processes involved in medical coding and billing by leveraging advanced AI techniques to automatically interpret and categorize medical data from clinical documents.

Patent Details:

Patent Title: Natural Language Processing for Automated Medical Coding and Billing

Application Number: 202441088800 A

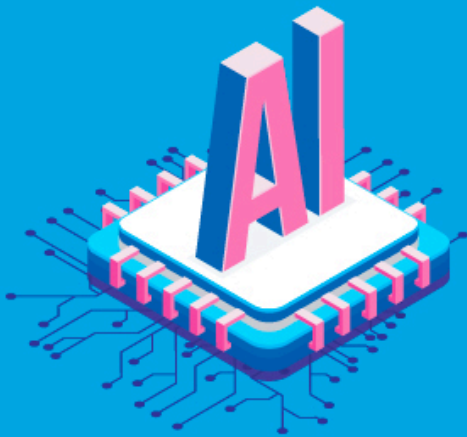
Date of Publication: 16th November 2024

Inter-Institutional Faculty Collaboration Visit



Dr. R. Priscilla and Ms. R. Abirami visited Sri Eshwar College of Engineering and KPR Institute of Engineering and Technology in Coimbatore. The visit aimed to foster academic collaboration, exchange ideas with fellow professors, and explore opportunities for joint research and knowledge-sharing initiatives. Discussions focused on innovative approaches in Artificial Intelligence and Data Science education, research advancements, and student development programs. By interacting with experienced professors, the faculty gained insights into enhancing curriculum design and research output. The collaboration serves as a step towards strengthening ties between institutions for mutual growth.

EduTech Pioneers



Applications

- ▶ Deep Learning Applications
- ▶ Predictive Analytics
- ▶ Translation
- ▶ Classification and Clustering
- ▶ Information Extraction
- ▶ Speech to Text
- ▶ Text to Speech
- ▶ Image Recognition
- ▶ Machine Vision
- ▶ Planning, Scheduling and Optimization
- ▶ Robotics
- ▶ Expert Systems

Top 20 Data Science Tools in 2024

- | | |
|--------------------------------|--------------------|
| 01 Python Programming Language | 11 TensorFlow |
| 02 R Programming Language | 12 Scikit-learn |
| 03 NumPy | 13 SQL |
| 04 Seaborn | 14 MySQL |
| 05 Pandas | 15 MongoDB |
| 06 Jupyter Notebooks | 16 Microsoft Excel |
| 07 R Studio | 17 Tableau |
| 08 Apache Spark | 18 Power BI |
| 09 Hadoop | 19 IBM SPSS |
| 10 Hugging Face | 20 SAS |