



DHIRAJLAL GANDHI
COLLEGE OF TECHNOLOGY
SALEM - TAMILNADU
AN AUTONOMOUS INSTITUTION

Department of Information Technology

NEWSLETTER

2024-25





NEWSLETTER

DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY



DEPARTMENT OF INFORMATION TECHNOLOGY

[Academic year 2024-2025]



VISION

To cultivate creative, globally competent, employable and disciplined computing professionals with the spirit of benchmarking educational system that promotes academic excellence, scientific pursuits, entrepreneurship and professionalism.

MISSION

- To develop the creators of tomorrow's technology to meet the social needs of our nation.
- To promote and encourage the strength Of research in Engineering, Science and Technology.
- To channel the gap between Academia, Industry and Society.



Department Of Information Technology



Chairman

**Shri. Manojkumar
Dhirajlal**



Secretary

**Smt. Archana
Manojkumar**



Principal

Dr.A.Selvaraj



**HOD/IT
Ms.B.NARMADA**



4. Department of Information Technology has organized the one day workshop on Devops for III-year students by association in-charge Ms.S.M.Nivetha AP/IT and Ms.J.Gulzarbegam AP/IT on 21.09.2024 at 11.00 am to 4.30pm at Placement seminar hall.

DHIRAJAL GANDHI COLLEGE OF TECHNOLOGY TNEA 2345
 An Autonomous Institution
 Opposite to Salem Airport, Shanmugapathy (P), Omalur (T), Salem - 636 309
 Ph : 04290 - 233 333, 95000 00651, 94899 00130
 Inspire • Educate • Innovate

DEPARTMENT OF INFORMATION TECHNOLOGY

One Day Workshop on
DevOps
 Third Year - IT

21st September 2024 @ 11:00 a.m
 Venue : Placement Seminar Hall

in the presence of -
 Smt. Archana Manojkumar, Secretary | DGCT
 Dr. A. Selvaraj, Principal | DGCT
 Dr. S. Venkatesh, Vice - Principal | DGCT
 Dr. N. Thillaikarasi, Dean Student Affairs & PRO
 Ms. B. Narmada, HOD | IT
 Faculty Coordinator | Ms. J. Gulzar Begam, AP | IT
 Ms. A. Malathi, AP | IT

Mr. Balamurugan Palanisamy
 DevOps Solution Architect
 Salem

www.dgct.ac.in

- Department of Information Technology has organized the one day workshop on and fullstack using java for II-year students by association in-charge Ms.S.M.Nivetha AP/IT at Data technology lab at 9.00am

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Department of Information Technology

One Day Workshop on
Java

21st September 2024 @ 11:00 a.m
 Venue : CISCO Lab

in the presence of -
 Smt. Archana Manojkumar, Secretary | DGCT
 Dr. A. Selvaraj, Principal | DGCT
 Dr. S. Venkatesh, Vice - Principal | DGCT
 Dr. N. Thillaikarasi, Dean Student Affairs & PRO
 Ms. B. Narmada, HOD | IT
 Faculty Coordinator | Ms. S. M. Nivetha, AP | IT
 Ms. G. Sathya, AP | IT

Mr. V. Sasikumar
 Principal Architect
 Dev Technology Solutions
 Salem

Salem
 www.dgct.ac.in

- Department of Information Technology has organized the Value added Programs on Java with fullstack development from 23.09.2024 to 27.09.2024 for II-year students by VAP Incharge Ms. J. Gulzarbegam AP/IT at data technology Laboratory at 9.00am.

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WISDOM • COURAGE • INNOVATION

DEPARTMENT OF INFORMATION TECHNOLOGY

Value Added Program on Java with Full Stack Web Development (Second Year - IT)

23rd - 27th Sep 2024 Time : 9 AM

in the presence of
Smt. Archana Manojkumar, Secretary, DGCT

M. A. Selvaraj, Principal, DGCT | Dr. S. Venkatesh, Vice - Principal, DGCT | Dr. N. Thilakavathi, Dean, Student Affairs & PGD

Ms. B. Narmada, HOD, IT | **VAP - Coordinator** Ms. J. Gulzar Begam, AP/IT

Resource Person
Ms. Monisha Medhin
Senior Software Engineer
Dev Technology Solution
Salem

DEV TECHNOLOGY SOLUTIONS
COURSE COMPLETION CERTIFICATE
This certificate is proudly presented to
For successfully completed the above Value Added Course in
JAVA WITH FULL STACK WEB DEVELOPMENT offered by
Dev Technology Solutions from **23.09.2024** to **27.09.2024**
In association with the Department of Information Technology,
Dhirajlal Gandhi College of Technology, Salem.

Salem www.dgct.ac.in

- Department of Information Technology has organized the Value added Programs on on Python with fullstack development from 23.09.2024 to 27.09.2024 for III-year students by VAP Incharge Ms. J. Gulzarbegam AP/IT at Placement seminar hall.



Student Achievements:

8. Department of Information Technology Student of II-year Ms.P.Srimathi has participated in Engineers day contest organized by Imagecon Academy and got appreciation certificate for reaching in the top 30.



9. Department of Information Technology Student of II-year students Mr. Meiyazhagan and Mr. Kiruthick has participated in Kho-Kho team secured 3rd position in zonal tournament held at SEC, Tiruchengode



10. Department of Information Technology Students of III-year, II-Year and I-year has participated in Career guidance programme Higher Education by

Mr.Thiagarajan Thirunavukkarasu-Director TIME institute, on 20.11.2024 at auditorium at 11.00am.



11. Department of Information Technology Students of III-year, II-Year and I-year has participated in 'IDEA SHOWCASE VISIONARY FORUM 2K24' on 30.11.2024 at auditorium at 11.00 am.



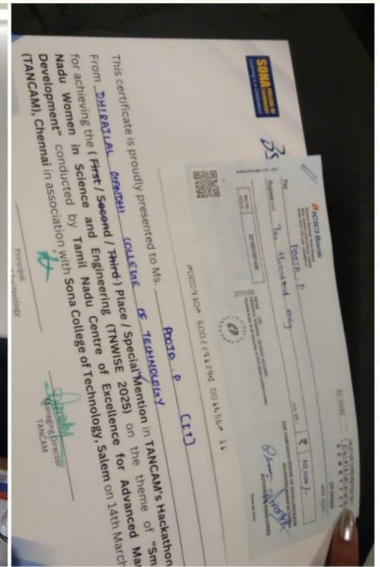
12. Department of Information Technology Students of II-year Ms.P.Srimathi, Ms.Dhanasree, and Ms.J.GulzarBegam AP/IT has participated in Adira programme in Salem.



13. Department of Information Technology Students of I-year Mr.Naveen has won 2nd prize in the Open State Level Handball Tournament held at Tirupur.



14. Department of Information Students Ms.Pooja P ,receiving a Special Prize at TNWISE 2025, a Women in Science and Engineering Hackathon organized by Tamil Nadu Centre of Excellence for Advanced Manufacturing at Sona College of Technology. She won Rs.10,000, received a certificate of appreciation, and was recognized for her achievement.



Faculty Achievements:

15. Department of Information Technology Dr. B. Narmada Hod of IT, has actively participated in the One Day Free Online Faculty Development Program on "Data Science Using Python," organized by the Department of Computer Science and Engineering, R P Sarathy Institute of Technology, Salem, Tamil Nadu, in association with Pencil Bitz on 15 February 2025.



16. Department of Information Technology Narmada B Hod of IT, has actively participated in the National Level Short Term Training Program - 2K24 on JAVA Full Stack with React JS & AI, organized by Brainovision Solutions, Telangana, Hyderabad, in association with the All India Council for Technical Education (AICTE), from December 2, 2024, to December 22, 2024.



17. Department of Information Technology B. Narmada Hod of IT, has successfully qualified for Assistant Professor & Admission to Ph.D. in the UGC-NET December 2024 examination, conducted by the National Testing Agency (NTA) in the subject Computer Science and Applications (087) with a total score of 154 marks and a percentile of 89.88.





(उच्चतर शिक्षा विभाग, शिक्षा मंत्रालय, भारत सरकार के तहत एक स्वायत्त संगठन)
(An Autonomous Organization under the Department of Higher Education, Ministry of Education, Government of India)

UGC – NET December 2024 Scorecard

| | | | | |
|-----------------------------------|---|--------------------------------|--------------|---|
| Roll Number: | TN26000067 | Application Number: | 240520741282 |  <small>C4C808E558773597294C4E86C418803</small> |
| Candidate's Name: | B NARMADA | | | |
| Mother's Name: | B NALINI | | | |
| Father's Name: | B KUMAR | | | |
| Category: | SC | Person with Disability (PwD)*: | NO |   |
| Gender: | FEMALE | Date of Birth: | 09-10-1980 | |
| Subject: | (087) - COMPUTER SCIENCE AND APPLICATIONS | | | |
| No. of Candidates in this Subject | Registered: 41924 | Appeared: | 31725 | |
| Applied on the basis of: | MASTER DEGREE | | | |
| Applied for: | 'ASSISTANT PROFESSOR,PH.D. ONLY' | | | |

| Paper | Maximum Marks | Marks Obtained | Percentile Score Obtained |
|-------------------------------------|---|----------------|---------------------------|
| Total (Paper 1 + Paper 2): | 300 | 154 | 89.8849488 |
| Total Marks Obtained in Words: | ONE HUNDRED FIFTY FOUR ONLY | | |
| Total Percentile Obtained in Words: | EIGHTY NINE POINT EIGHT EIGHT FOUR NINE FOUR EIGHT EIGHT ONLY | | |
| Result: | QUALIFIED FOR ASSISTANT PROFESSOR & ADMISSION TO Ph.D. | | |

* VI-Visually Impaired, HI- Hearing Impaired, LM-Locomotor Disability, OD-Other Disability

Dated: 22.02.2025 Director (Exams), NTA

Subject wise/Category wise cut-off for Assistant Professor only and Junior Research Fellowship (JRF)& Assistant Professor Both are available on website.

Note :

1. This electronically generated scorecard is the official result declared by the NTA and does not require any signature.
2. The Candidate's particulars, including Category and Person with Disability (PwD), have been indicated as mentioned by the candidate in the online Application Form.
3. Subject-wise Cut-Off is based on the Marks/Percentile.
4. NTA shall not be responsible for any printing error in the publication. While preparing the scores, due care has been taken. However, any inadvertent error cannot be ruled out. The NTA reserves the right to rectify any error at a later stage.
5. In the case of qualified candidates, JRF award letter/ e-certificate will be issued separately.
6. For detailed information, the award letter/e-certificate and the Information Bulletin may be referred to.

18. The patent (Application No. 202541011475 A), filed on 11/02/2025 and published on 14/02/2025, introduces a Machine Learning-Driven Human Resource Management System to enhance teachers' performance in higher education. The invention focuses on analyzing teachers' performance using machine learning algorithms. Applicants include Dr. B. Narmada. The research aims to improve HR functions in educational institutions. This patent is published in The Patent Office Journal No. 07/2025 on 14/02/2025.

(24) Title of the invention: MACHINE LEARNING-DRIVEN HUMAN RESOURCE MANAGEMENT FOR ENHANCING TEACHER PERFORMANCE IN HIGHER EDUCATION

| | |
|---|--|
| (31) International Classification No. | G06Q70/20(2019.01), G06Q10/10(2019.01), G06Q10/07(2019.01), H04L67/10(2019.01), F10/00(2019.01) |
| (32) International Application No. | NA |
| (33) International Publication No. | NA |
| (34) Patent of Addition to Application Number | NA |
| (35) Divisional to Application Number | NA |
| (36) Filing Date | NA |
| (37) Filing Date | NA |
| (38) Filing Date | NA |
| (39) Filing Date | NA |
| (40) Filing Date | NA |
| (41) Filing Date | NA |
| (42) Filing Date | NA |
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| (66) Filing Date | NA |
| (67) Filing Date | NA |
| (68) Filing Date | NA |
| (69) Filing Date | NA |
| (70) Filing Date | NA |
| (71) Name of Applicant | J.Dh. R. Narasima Address of Applicant: Assistant Professor, Department of Information Technology, Dhanraj Gulzar College of Technology, Salem, Tamilnadu, 636072 Salem |
| (72) Name of Inventor | J.Dh. R. Narasima Address of Applicant: Assistant Professor, Department of Information Technology, Dhanraj Gulzar College of Technology, Salem, Tamilnadu, 636072 Salem |
| (73) Name of Applicant | J.Dh. R. Narasima Address of Applicant: Assistant Professor, Department of Information Technology, Dhanraj Gulzar College of Technology, Salem, Tamilnadu, 636072 Salem |
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| (100) Name of Applicant | J.Dh. R. Narasima Address of Applicant: Assistant Professor, Department of Information Technology, Dhanraj Gulzar College of Technology, Salem, Tamilnadu, 636072 Salem |

(57) Abstract:
 Machine Learning-Driven Human Resource Management for Enhancing Teacher Performance in Higher Education is the proposed invention. The proposed invention focuses on understanding the functions of Human Resource Management. The invention focuses on analyzing the parameters of Teacher Performance in Higher Education using algorithms of Machine Learning Approach.
 No. of Pages: 12 No. of Claims: 8

19. Department of Information Technology Gulzar Begam J has successfully participated in the One Week National Level Faculty Development Program on AI Tools, organized by V.O. Chidambaram College in association with Brainovision Solutions India Pvt Ltd and AICTE, from 17th to 21st February 2025.



20. Gulzar Begam J, Department of Technology, successfully completed a 5-day Faculty Development Program on Building Web Development Solutions with Cloud Computing under the Next Gen Employability Program from 04-11-2024 to 08-11-2024. The program was organized by EY and Edunet Foundation, supported by AICTE. Signed by Dr. Sunil Luthra (AICTE) and Nagesh Singh (Edunet Foundation).



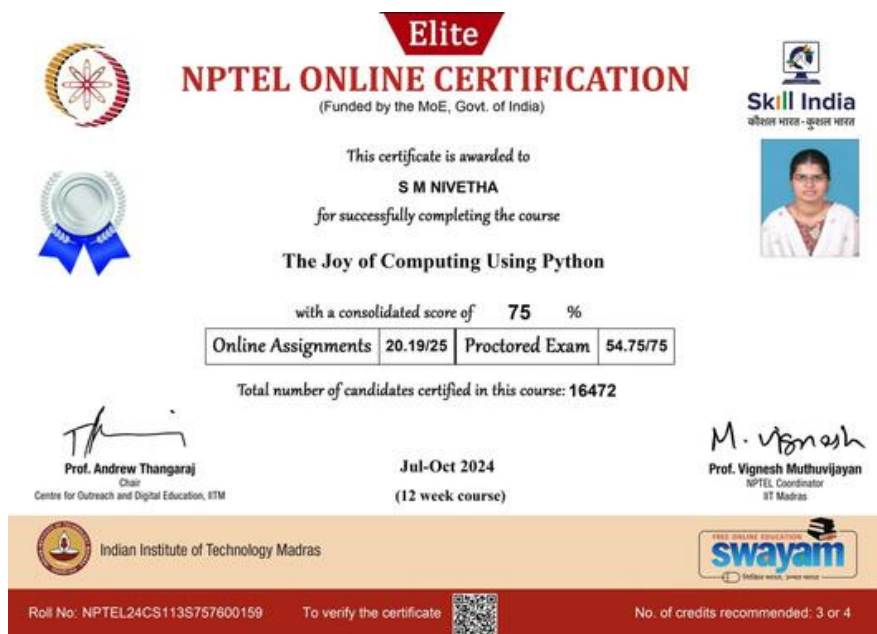
21. The patent (Application No. 202541011475 A), filed on 11/02/2025 and published on 14/02/2025, introduces a Machine Learning-Driven Human Resource Management System to enhance teachers' performance in higher education. The invention focuses on analyzing teachers' performance using machine learning algorithms. Applicants include Gulzar Begam. The research aims to improve HR functions in educational institutions. This patent is published in The Patent Office Journal No. 07/2025 on 14/02/2025.

| | |
|--|---|
| (12) PATENT APPLICATION PUBLICATION | (21) Application No.202541011475 A |
| (19) INDIA | (10) Publication Date : 14/02/2025 |
| (22) Date of Filing of Application : 11/02/2025 | |
| (04) Title of the invention: MACHINE LEARNING-DRIVEN HUMAN RESOURCE MANAGEMENT FOR ENHANCING TEACHERY PERFORMANCE IN HIGHER EDUCATION | |
| (51) International classification G06Q10/10(2019.01), G06Q10/10(2019.01), G06Q10/10(2019.01), G06Q10/10(2019.01), G06Q10/10(2019.01), G06Q10/10(2019.01) | (71) (Name of Applicant) I Dr. B. Narasimha Address of Applicant: Assistant Professor, Department of Information Technology, Dharmajuli Gandhi College of Technology, Salem, Tamilnadu, 636007 Salem |
| (86) International Application No | I Dr. M. Nivetha 29/3, M. Nivetha 14, Lakshmi Begum 4/Dr. Neelima Kallidadi 5/Dr. Saravanan Chokk 6/Dr. Abhishek Aditya 7/Dr. N. Rajalakshmi 8/Dr. K. Suresh Kumar 9/Dr. Suresh Kumar Patel 10/Dr. Susha Vidya Meera 11/Dr. M. Arunachalam 12/Dr. J. Anand Mohanram |
| (87) International Publication No | Name of Applicant : N/A |
| (88) Patent of Addition to Application Number | (72) (Name of Inventor) I Dr. B. Narasimha Address of Applicant: Assistant Professor, Department of Information Technology, Dharmajuli Gandhi College of Technology, Salem, Tamilnadu, 636007 Salem |
| (89) Filing Date | I Dr. M. Nivetha Address of Applicant: Assistant Professor, Department of Information Technology, Dharmajuli Gandhi College of Technology, Salem, 636007 Salem |
| (90) Patent of Addition to Application Number | I Dr. Lakshmi Begum Address of Applicant: Assistant Professor, Department of Information Technology, Dharmajuli Gandhi College of Technology, Salem, 636007 Salem |
| (91) Filing Date | 4/Dr. Neelima Kallidadi Address of Applicant: Assistant Professor, EMAS, SEER Engineering College, China Autonomous, 612004 Chittoor District |
| (92) (Divided to) Application Number | 5/Dr. Saravanan Chokk Address of Applicant: Assistant Professor, Dept. of Business Administration, Dr. B. C. Roy Academy of Professional Studies, Durgam, Durgam, West Bengal, Pin-712206, India |
| (93) Filing Date | 6/Dr. Abhishek Aditya Address of Applicant: Assistant Professor, Dept. of Supply Chain Management College, Dr. B. C. Roy Academy of Professional Studies, Durgam, West Bengal, Pin-712206, India |
| | 7/Dr. N. Rajalakshmi Address of Applicant: Assistant Professor & Research Advisor, Department of Commerce, Dharmajuli Gandhiji College of Arts and Science for Women Autonomous Perambalur 612112 Perambalur |
| | 8/Dr. K. Suresh Kumar Address of Applicant: Assistant Professor, Department of Artificial Intelligence and Data Science, Vidyal College of Engineering and Technology, Thiruv. Erudur, 610012 Tiruv. |
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| | 10/Dr. Susha Vidya Meera Address of Applicant: Head Department of Commerce and Management, Chhatrapati Shriji Mahalaxmi University, New Madhav, 412206 Pune, Maharashtra |
| | 11/Dr. M. Arunachalam Address of Applicant: Assistant Professor, English, Jyoti Mahavidyalaya (Autonomous), Tiruchengappalli, 626020 Tiruchengappalli |
| | 12/Dr. J. Anand Mohanram Address of Applicant: Assistant Professor, Department of English, Jyoti Mahavidyalaya, Tiruchengappalli, 626020 Tiruchengappalli |
| (94) Abstract | |
| Machine Learning-Driven Human Resource Management for Enhancing Teachers' Performance in Higher Education. The proposed invention focuses on understanding the functions of Human Resource Management. The invention focuses on analyzing the predictors of Teachers' Performance in Higher Education using algorithms of Machine Learning Approach. | |
| No. of Pages : 12 No. of Claims : 8 | |

22. Department of Information Technology faculty Mrs. S.M. Nivetha, AP, has actively participated in the Five Days International Virtual Faculty Development Program (FDP) on "Exploring New Frontiers in Teaching Tools, AI, and Data Analytics," organized by MEASI Institute of Information Technology, Royapettah, Chennai, held from 29.07.2024 to 02.08.2024.



23. Department of Information Technology faculty Mrs. S.M. Nivetha, AP, has successfully completed the NPTEL Online Certification course on "The Joy of Computing Using Python" with an elite certification. The course, conducted by IIT Madras from July to October 2024, was a 12-week program funded by the Ministry of Education, Government of India, and completed on October 2024.



24. Department of Information Technology faculty Mrs. S.M. Nivetha, AP, has successfully completed the 5-day Faculty Development Program on "Building Web Development Solutions with Cloud Computing" under the Next Gen Employability Program, organized by AICTE and Edunet Foundation, in collaboration with EY, from 04-11-2024 to 08-11-2024.



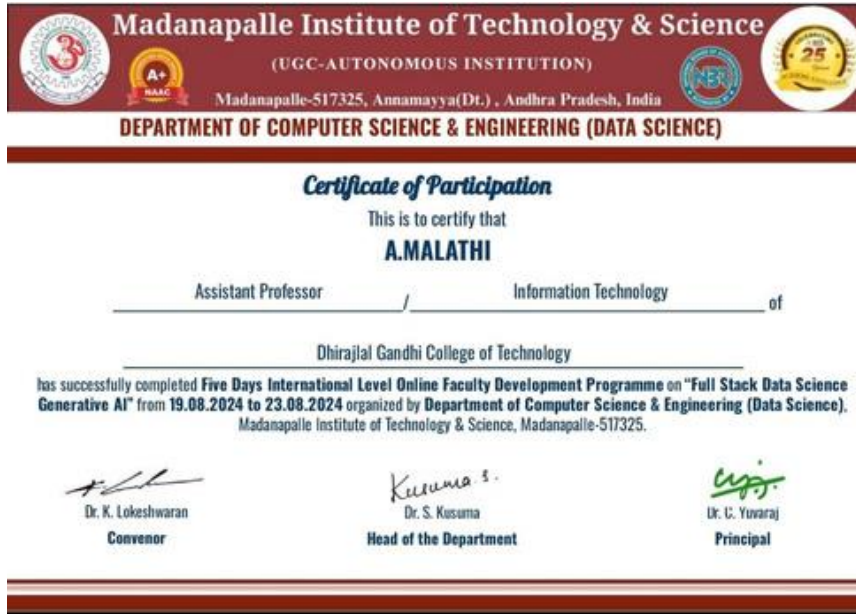
25. The patent (Application No. 202541011475 A), filed on 11/02/2025 and published on 14/02/2025, introduces a Machine Learning-Driven Human Resource Management System to enhance teachers' performance in higher education. The invention focuses on analyzing teachers' performance using machine learning algorithms. Applicants include Nivetha S M . The research aims to improve HR functions in educational institutions. This patent is published in The Patent Office Journal No. 07/2025 on 14/02/2025.

(24) Title of the invention: MACHINE LEARNING-DRIVEN HUMAN RESOURCE MANAGEMENT FOR ENHANCING TEACHER PERFORMANCE IN HIGHER EDUCATION

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|---|--|
| (51) International classification | G06Q10/20006, G06Q10/10500, G06Q10/10000, H04L67/10000, H04L67/10000, H04L67/10000 |
| (52) International Application No | N/A |
| (53) International Publication No | N/A |
| (54) Patent of Addition to Application Number | N/A |
| (55) Divisional to Application Number | N/A |
| (56) Filing Date | N/A |
| (57) Filing Date | N/A |
| (58) Filing Date | N/A |
| (59) Filing Date | N/A |
| (60) Filing Date | N/A |
| (61) Filing Date | N/A |
| (62) Filing Date | N/A |
| (63) Filing Date | N/A |
| (64) Filing Date | N/A |
| (65) Filing Date | N/A |
| (66) Filing Date | N/A |
| (67) Filing Date | N/A |
| (68) Filing Date | N/A |
| (69) Filing Date | N/A |
| (70) Filing Date | N/A |
| (71) Name of Applicant | I Dr. B. Narasimha Address of Applicant: Assistant Professor, Department of Information Technology, Dhirajlal Gandhi College of Technology, Selen, Yamnabada, 530017 Selen |
| (72) Name of Invention | I Dr. B. Narasimha Address of Applicant: Assistant Professor, Department of Information Technology, Dhirajlal Gandhi College of Technology, Selen, Yamnabada, 530017 Selen |
| (73) Name of Applicant | I Dr. M. Nivetha Address of Applicant: Assistant Professor, Department of Information Technology, Dhirajlal Gandhi College of Technology, Selen, Yamnabada, 530017 Selen |
| (74) Name of Applicant | I Dr. N. Rajalakshmi Address of Applicant: Assistant Professor, Department of Information Technology, Dhirajlal Gandhi College of Technology, Selen, Yamnabada, 530017 Selen |
| (75) Name of Applicant | I Dr. N. Rajalakshmi Address of Applicant: Assistant Professor, Department of Information Technology, Dhirajlal Gandhi College of Technology, Selen, Yamnabada, 530017 Selen |
| (76) Name of Applicant | I Dr. N. Rajalakshmi Address of Applicant: Assistant Professor, Department of Information Technology, Dhirajlal Gandhi College of Technology, Selen, Yamnabada, 530017 Selen |
| (77) Name of Applicant | I Dr. N. Rajalakshmi Address of Applicant: Assistant Professor, Department of Information Technology, Dhirajlal Gandhi College of Technology, Selen, Yamnabada, 530017 Selen |
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| (99) Name of Applicant | I Dr. N. Rajalakshmi Address of Applicant: Assistant Professor, Department of Information Technology, Dhirajlal Gandhi College of Technology, Selen, Yamnabada, 530017 Selen |
| (100) Name of Applicant | I Dr. N. Rajalakshmi Address of Applicant: Assistant Professor, Department of Information Technology, Dhirajlal Gandhi College of Technology, Selen, Yamnabada, 530017 Selen |

(57) Abstract:
Machine Learning-Driven Human Resource Management for Enhancing Teacher Performance in Higher Education is the proposed invention. The proposed invention focuses on understanding the factors of Human Resource Management. The invention focuses on analyzing the predictors of Teacher Performance in Higher Education using algorithms of Machine Learning Approach.
No. of Pages : 12 No. of Claims : 8

26. Department of Information Technology A. Malathi, Assistant Professor, Dhirajlal Gandhi College of Technology, successfully completed a Five Days International Level Online Faculty Development Programme on "Full Stack Data Science Generative AI" from 19.08.2024 to 23.08.2024, organized by the Department of Computer Science & Engineering (Data Science), Madanapalle Institute of Technology & Science, Andhra Pradesh.



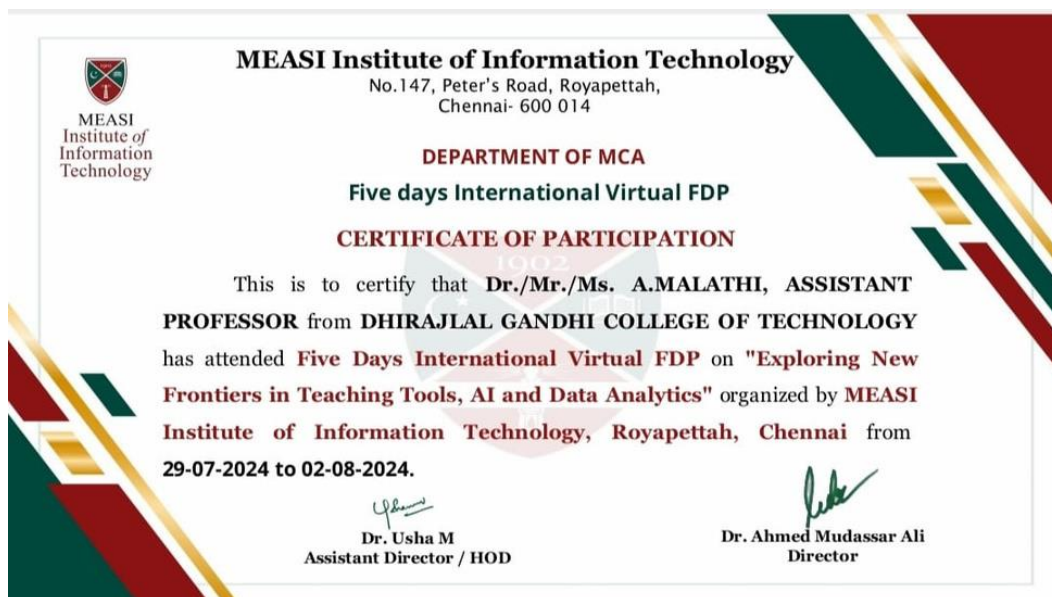
27. Department of Information Technology A. Malathi, Dhirajlal Gandhi College of Technology, Salem, has participated in a one-week Faculty Development Program on Cybersecurity, conducted by ICT Academy from 14 Oct 2024 to 18 Oct 2024 at R P Sarathy Institute of Technology.



27. Department of Information Technology A. Malathi, Assistant Professor, has actively participated in the 7 Days Online Workshop on Research Methodology and Publication Ethics, organized by Star International Foundation for Research and Education from 05.03.2025 to 11.03.2025.



28. Department of Information Technology faculty A. Malathi, Assistant Professor, has actively participated in the Five Days International Virtual FDP on "Exploring New Frontiers in Teaching Tools, AI, and Data Analytics," organized by MEASI Institute of Information Technology, Royapettah, Chennai, from 29.07.2024 to 02.08.2024.



29. Department of Information Technology faculty A. Malathi, Assistant Professor, has actively participated in the 7 Days Online Faculty Development Program on Essential Skills for Professional Development in Higher Education, organized by Star International Foundation for Research and Education from 01.07.2024 to 07.07.2024.



30. Department of Information Technology faculty Ms. M. Sathya, AP, from Dhirajlal Gandhi College of Technology, has successfully attended a Five-Day International Virtual FDP on "Exploring New Frontiers in Teaching Tools, AI, and Data Analytics." The program was organized by MEASI Institute of Information Technology, Royapettah, Chennai, from July 29, 2024, to August 2, 2024.



31. Department of Information Technology faculty Ms. G. Sathya, AP, from Dhirajlal Gandhi College of Technology, has actively participated in a 7-Day Online Workshop on Research Methodology and Publication Ethics. The program was organized by Star International Foundation for Research and Education from March 5, 2025, to March 11, 2025.



32. Department of Information Technology faculty Ms. G. Sathya, AP, from Dhirajlal Gandhi College of Technology, Salem, has successfully participated in a one-week Faculty

Development Program on Cybersecurity. The program was conducted by ICT Academy from October 14, 2024, to October 18, 2024, at R P Sarathy Institute of Technology.



33. G. Sathya, Faculty of Information Technology, Dhirajal Gandhi College of Technology, participated in a One Day Free Online FDP on "Data Science Using Python" on 15 February 2025, organized by R P Sarathy Institute of Technology, Salem, in association with Pencil Bitz. The event was conducted by the Department of Computer Science and Engineering.



34. Department of Information Technology faculty Mrs.K.Karthi, AP/chemistry has completed participated in A SIX-DAY NATIONAL-LEVEL VIRTUAL FACULTY DEVELOPMENT PROGRAM (FDP) on Interdisciplinary Innovations: Enhancing Teaching and Research in Chemistry, Physics and Mathematics (FDP 2025) from 26th 31st January, 2025 organized by the School of Basic Sciences, VISTAS, Chennai.



35. Department of Information Technology faculty Mrs.K.Karthi, AP/chemistry has participated in the "International Seminar on Advanced Materials for Sustainable Development for Energy Applications" organized by the Department of Physics,

SRM Institute of Science and Technology, Ramapuram Campus, Chennai 600089,
Tamil Nadu on 9th November, 2024.



36. Department of Information Technology faculty Mrs.K.Karthi, AP/chemistry has actively participated in the Two Week Online Faculty Development Program on Frontiers in Materials Research, Innovations and Entrepreneurship (FMRIE'24), organized by the Department of Humanities and Sciences (Physics), held from 25.07.2024 to 08.08.2024.has actively participated in "7 Days Online Workshop on Research Methodology and Publication Ethics" organized by Star International Foundation for Research and Education on 05.03.2025 11.03.2025



NPTEL STUDENT ACHIEVEMENT:

37. The Department of Information Technology is delighted to announce that Aathish Kumar P has successfully completed the NPTEL Online Certification in Cloud Computing, conducted by IIT Kharagpur through SWAYAM. The course took place from July to October 2024, and Aathish Kumar P secured a consolidated score of 73%, earning the Elite Certificate.



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

This certificate is awarded to
AATHISH KUMAR P
 for successfully completing the course

Cloud Computing

with a consolidated score of **73** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.69/25 | Proctored Exam | 48.44/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **30816**

Jul-Oct 2024
 (12 week course)

Indian Institute of Technology Kharagpur

Prof. Haimanti Banerji
 Coordinator, NPTEL
 IIT Kharagpur

Roll No: NPTEL24CS118S957600029 To verify the certificate

No. of credits recommended: 3 or 4

38. The Department of Information Technology proudly announces that Hariharan S, a student of our department, has successfully completed the NPTEL Online Certification in Cloud Computing, conducted by IIT Kharagpur through SWAYAM. The course was held from July to October 2024, and Hariharan secured a consolidated score of 65%, earning the Elite certification.



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

This certificate is awarded to
HARIHARAN S
 for successfully completing the course

Cloud Computing

with a consolidated score of **65** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.69/25 | Proctored Exam | 40.36/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **30816**

Jul-Oct 2024
 (12 week course)

Indian Institute of Technology Kharagpur

Prof. Haimanti Banerji
 Coordinator, NPTEL
 IIT Kharagpur

Roll No: NPTEL24CS118S957600085 To verify the certificate

No. of credits recommended: 3 or 4

39. The Department of Information Technology is proud to announce that Sandhya R, a student of our department, has successfully completed the NPTEL Elite Certification in The Joy of Computing Using Python, offered by IIT Madras through SWAYAM. The course was conducted from July to October 2024, and Sandhya secured a consolidated score of 62%, earning the Elite certification.



40. The Department of Information Technology is proud to announce that Obuli Dharani Dharan O has successfully completed the NPTEL Online Certification in The Joy of Computing Using Python, conducted by IIT Madras through SWAYAM. The course took place from July to October 2024, and Obuli Dharani Dharan secured a consolidated score of 58%.



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

This certificate is awarded to
DHIVYADHARSHINI G
for successfully completing the course
The Joy of Computing Using Python
with a consolidated score of **54** %

| | | | |
|--------------------|----------|----------------|---------|
| Online Assignments | 22.53/25 | Proctored Exam | 31.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 16472

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

Jul-Oct 2024
(12 week course)

M. Vignesh
Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL24CS113S852201408 To verify the certificate No. of credits recommended: 3 or 4

41. The Department of Information Technology is proud to announce that Arunprasath S, a student of our department, has successfully completed the NPTEL Online Certification in Cyber Security and Privacy offered by IIT Madras through SWAYAM. The course was conducted from July to October 2024, and Arunprasath secured a consolidated score of 54%.



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

This certificate is awarded to
ARUNPRASATH S
for successfully completing the course
Cyber Security and Privacy
with a consolidated score of **54** %

| | | | |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.06/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 6461

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

Jul-Oct 2024
(12 week course)

M. Vignesh
Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL24CS121S1057600126 To verify the certificate No. of credits recommended: 3 or 4

THANK YOU