KALASALINGAM
ACADEMY OF RESEARCH AND EDUCATION
(DEEMED TO BE UNIVERSITY)
Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A" Grade

Anand Nagar, Krishnankoil - 626126, Srivilliputtur (via), Virudhunagar District, Tamilnadu.

APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES

Date of Application:01-11-2023

Department	COMPUTER SCIENCE AND ENGINEERING	Application No.	202312137
Area of Research	ARTIFICIAL INTELLIGENCE	Research Mode	FULL TIME

Name :ASWATHY A L

Date of Birth / Age :07-07-1992 / 31 Years

Gender :FEMALE

Category :OC

e-Mail ID :aswathyal1992@gmail.com

Mobile :9961860283

Father's/Husband's Name	MIDHUN V MANOJ	Father's/Husband's Occupation	IT PROFESSIONAL
Family Income	500000	Residental Type	URBAN
Birth Place	TRIVANDRUM	Mother Tongue	MALAYALAM
Religion	HINDU	Martial Status	MARRIED
Aadhaar No.	991146805995	PAN No.	AXEPL7429D
Physically Challenged	NO	Type of Disability	-

Address for Communication:
HARISREE
SRA 92 SOUTH ZONE
KAZHAKUTTOM
TRIVANDRUM DISTRICT
KERALA
INDIA
Pin-695582

Permenant Address:
HARISREE
SRA 92 SOUTH ZONE
KAZHAKUTTOM
TRIVANDRUM DISTRICT
KERALA
INDIA
Pin-695582

Qualification

Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
B.TECH	CSE	KERALA UNIVERSITY	2015	6.54	FIRST	REGULAR
ME	CSE	ANNA UNIVERSITY	2020	7.89	FIRST	REGULAR

Experience

Organization	Designation	Experience From	Experience TO	Work Nature
KELTRON	HARDWARE AND NETWORKING FACULTY	2014-10-15	2016-08-18	FULL TIME AND WEEKEND BATCH FACULTY
BLUE MOUNT PUBLIC SCHOOL	FACULTY OF MATHEMATICS	2015-09-03	2017-03-31	FULL TIME FACULTY
SARABHAI INSTITUTE OF SCIENCE AND TECHNOLOGY	ASSISTANT PROFESSOR	2022-05-30	2022-08-30	FULL TIME FACULTY
LOURDES MATHA COLLEGE OF SCIENCE AND TECHNOLOGU	ASSISTANT PROFESSOR	2022-09-12	1970-01-01	FULL TIME FACULTY

Payment Details

Transaction ID	Reference	Date of transaction	Amount	Status

| 202312137_231102220231 | ZHD51506323995 | 02-11-2023 | 600 | SUCCESS |

Research Proposal

Area of Research: ARTIFICIAL INTELIGENCE

Introduction

Artificial Intelligence (AI) refers to the simulation of human intelligence in machines that are programmed to think and learn like humans. It is a branch of computer science that aims to create intelligent machines capable of performing tasks that typically require human intelligence, such as visual perception, speech recognition, decision-making, and language translation. AI systems are designed to analyse and interpret complex data, recognize patterns, and make decisions based on that analysis. These systems use algorithms and computational power to process vast amounts of information and improve their performance over time through a process called machine learning. Machine learning algorithms allow AI systems to learn from experience and improve their accuracy and efficiency without being explicitly programmed.

There are different types of AI, ranging from narrow or weak AI, which is designed to perform a specific task, to general or strong AI, which has human-like cognitive abilities, and can understand, learn, and apply knowledge in diverse tasks. AI technologies have a wide range of applications in various fields, including healthcare, finance, education, transportation, entertainment, and more. In healthcare, AI is used for disease diagnosis and prediction, drug discovery, and personalized medicine. In finance, AI algorithms are employed for fraud detection, algorithmic trading, and customer service. AI-powered chat bots and virtual assistants enhance customer support and communication in various industries. Additionally, AI is used in autonomous vehicles, robotics, and smart devices to improve efficiency and automation. The development of AI has the potential to revolutionize industries and improve the quality of life for people around the world. However, it also raises ethical and societal concerns, such as job displacement, privacy issues, and the impact on decision-making processes. Despite these challenges, AI continues to advance rapidly, leading to innovative applications and shaping the future of technology and human-machine interaction. Researchers and experts in the field of AI are constantly working on developing new algorithms and techniques to harness the full potential of artificial intelligence, paving the way for a future where intelligent machines collaborate with humans to solve complex problems and enhance various aspects of society.

Statement of Review

"Artificial Intelligence is undeniably one of the most ground breaking and transformative technologies of our time. Its ability to mimic human intelligence and learn from data has opened up endless possibilities across various industries. As someone who has closely followed its advancements, I am truly impressed by the potential AI holds to revolutionize fields like healthcare, finance, and transportation.

The progress in machine learning algorithms is particularly remarkable, enabling AI systems to process vast amounts of data and make accurate predictions, thereby improving efficiency and decision-making processes. The impact of AI on everyday life is becoming increasingly evident, with the integration of smart devices, chat bots, and virtual assistants in our daily routines. However, it's crucial to acknowledge the ethical considerations surrounding AI. Issues related to privacy, bias in algorithms, and the potential impact on employment need to be addressed responsibly. As we continue to explore the capabilities of AI, it is essential to prioritize ethical guidelines and regulations to ensure its ethical and equitable deployment.

In conclusion, Artificial Intelligence has immense potential to shape the future positively. Its ability to analyse complex data, automate tasks, and enhance human-machine interactions is reshaping industries and improving lives. As we move forward, it is vital for researchers, policymakers, and society as a whole to collaborate, addressing challenges and leveraging the benefits of AI responsibly."

Lecture Review

I recently attended a lecture on Artificial Intelligence, and I must say it was an incredibly enlightening and thought-provoking experience. The speaker demonstrated a deep understanding of the subject matter, breaking down complex concepts into digestible pieces for the audience. The lecture not only provided a comprehensive overview of the history and development of AI but also delved into the latest advancements and real-world applications. What impressed me the most was the way the speaker explained machine learning and deep learning algorithms? The examples and visual aids used during the lecture effectively illustrated how AI systems learn from data, making it easier for the audience, regardless of their technical background, to grasp the core principles. The inclusion of real-life case studies showcasing AI applications in healthcare, finance, and other industries added a practical dimension to the lecture.

The lecture also touched upon the ethical considerations associated with AI, addressing issues such as bias in algorithms and the importance of responsible AI development. This aspect of the discussion highlighted the speaker's awareness of the societal implications of AI technology and encouraged critical thinking among the attendees. Furthermore, the lecture encouraged interactive participation, allowing the audience to ask questions and engage in discussions. This interactive approach created a dynamic learning environment, fostering a sense of curiosity and collaboration among attendees. In summary, the lecture on Artificial Intelligence was both informative and engaging. It provided a well-rounded understanding of the topic, from its fundamental concepts to its real-world applications and ethical implications. I left the lecture hall feeling inspired and motivated to explore more about this fascinating field. I highly commend the speaker for delivering such an exceptional and intellectually stimulating lecture.

Artificial Intelligence Current R&D

As of my last update in January 2023, Artificial Intelligence (AI) continues to be a rapidly evolving field with ongoing research and advancements. Here are some key areas of focus and developments in AI research up to that point, and it's likely that these trends have continued or evolved further:

1. Machine Learning Advancements
Researchers have been developing more sophisticated machine learning algorithms, particularly in deep learning. Techniques such as Generative Adversarial Networks (GANs) and reinforcement learning have shown significant progress, enabling AI systems to generate realistic content and make sequential decisions in various applications.

2. Natural Language Processing (NLP)
NLP, a subset of AI, has seen remarkable progress. Pre-trained language models like GPT (Generative Pre-trained Transformer) and BERT (Bidirectional Encoder Representations from Transformers) have set new benchmarks in tasks like language translation, text summarization, and sentiment analysis. Fine-tuning these models for specific applications has been a focus of research.

3. Computer Vision
AI in computer vision has made strides, especially in object recognition, image segmentation, and facial recognition. Convolutional Neural Networks (CNNs) have been pivotal in these advancements. AI-powered image and video analysis have applications in healthcare, autonomous vehicles, and security systems.

4. Explainable AI (XAI)
Understanding and interpreting the decisions made by AI systems have become crucial. Researchers are working on creating AI models that are more transparent and explainable, especially in critical domains like healthcare and finance, where decisions can have significant consequences.

5. AI in Healthcare
AI applications in healthcare have expanded to include disease prediction, medical image analysis, drug discovery, and personalized treatment plans. Machine learning algorithms are being trained on vast datasets to identify patterns and assist medical professionals in diagnostics and decision-making.

6. Ethical AI and Bias Mitigation
There is a growing emphasis on addressing biases in AI algorithms. Researchers are developing techniques to identify and mitigate biases in training data and algorithms to ensure fairness and equity in AI applications. Ethical guidelines and frameworks are being developed to govern AI research and deployment.

7. AI for Climate Change and Sustainability

AI is being harnessed to tackle environmental challenges. Researchers are using AI algorithms to analyse climate data, optimize energy usage, and develop innovative solutions for sustainability and environmental conservation.

8. AI and Robotics

AI-driven robotics is a vibrant area of research. Progress in machine learning and computer vision has enhanced the capabilities of robots, enabling them to perform tasks in unstructured environments. This has applications in fields like manufacturing, space exploration, and disaster response.

9. AI and Quantum Computing

The intersection of AI and quantum computing holds promise for solving complex problems that are computationally infeasible for classical computers. Researchers are exploring how quantum algorithms can enhance machine learning and optimization tasks.

It's important to note that these trends represent the status up to 2022. Given the pace of advancements in AI, it's likely that there have been further developments in these areas, as well as in new and emerging fields within AI research.

Present application of Artificial Intelligence

Artificial Intelligence (AI) has continued to proliferate across various industries, leading to a wide range of applications. Here are some present applications of AI across different sectors:

1. Healthcare

Disease Diagnosis: AI algorithms analyze medical data (such as X-rays and MRIs) to assist doctors in diagnosing diseases like cancer and diabetes.

Drug Discovery: AI is used to analyze biological data and predict potential drug candidates, speeding up the drug discovery process.

Personalized Medicine: AI analyzes patient data to tailor treatment plans and medications for individual patients.

2. Finance

Algorithmic Trading: AI-driven algorithms analyze market data in real-time, making split-second trading decisions to optimize investment portfolios.

Fraud Detection: AI detects unusual patterns in financial transactions to identify and prevent fraudulent activities.

Customer Service: Chatbots powered by AI handle customer inquiries, provide account information, and assist with common banking tasks.

3. Retail

Recommendation Systems: AI algorithms analyze customer behavior and preferences to provide personalized product recommendations, enhancing the customer shopping experience.

Inventory Management: AI optimizes inventory levels, predicting demand based on various factors, leading to reduced costs and minimized wastage.

Visual Recognition: AI-powered cameras and software recognize and track customer behaviour in stores, providing insights for store layout optimization and customer engagement.

4. Transportation

Autonomous Vehicles: AI systems process sensor data to navigate vehicles autonomously, enhancing safety and efficiency in transportation.

Traffic Management: AI analyses traffic patterns and optimizes traffic signal timings, reducing congestion and improving traffic flow.

Predictive Maintenance: AI predicts when vehicles and transport infrastructure need maintenance, minimizing downtime and reducing maintenance costs.

5. Education

Personalized Learning: AI platforms adapt learning materials based on students' progress and learning styles, providing customized learning experiences.

Automated Grading: AI systems can grade assignments and exams, saving educators time and providing instant feedback to students.

Language Translation: AI-powered tools translate educational content into multiple languages, breaking down language barriers for students worldwide.

6. Customer Service

Chat bots and Virtual Assistants: AI-driven chat bots handle customer queries on websites, mobile apps, and social media, providing instant responses and improving customer satisfaction.

Voice Assistants: AI-powered voice assistants like Amazon's Alexa and Apple's Siri help users with tasks, answer questions, and control smart home devices.

7. Cybersecurity

Anomaly Detection: AI analyses network traffic patterns to identify unusual behavior and potential security threats in real-time.

Phishing Detection: AI algorithms recognize phishing attempts in emails and messages, protecting users from malicious attacks.

Behavioural Biometrics: AI analyses user behaviour patterns, such as typing and mouse movements, for secure authentication and fraud detection.

These applications represent just a fraction of AI's current uses. As technology continues to advance, AI is likely to find even more innovative applications across various sectors, shaping the way we live and work.

Implication of Artificial Intelligence Research

The implications of Artificial Intelligence (AI) research are vast and multifaceted, touching various aspects of society, economy, ethics, and even the very fabric of what it means to be human. Here are some key implications of AI research:

1. Automation and Employment
Positive: AI can automate repetitive and mundane tasks, increasing productivity and efficiency in various industries.
Negative: Automation might lead to job displacement in certain sectors, necessitating the need for retraining and upskilling the workforce.

2. Ethical Considerations
Bias and Fairness: AI algorithms can inherit biases present in the training data, leading to unfair or discriminatory outcomes. Research aims to address these biases.
Privacy: AI systems often require vast amounts of data, raising concerns about how personal data is collected, stored, and used.

3. Societal Impact
Social Isolation: Increased reliance on AI for communication might impact human interaction and social skills.
Inequality: Access to AI technologies and benefits might exacerbate societal inequalities, creating a digital divide.

4. Safety and Security
Cybersecurity: AI could be used to enhance cybersecurity, but it could also be exploited by malicious actors for cyber-attacks.
Autonomous Systems: AI in autonomous vehicles and drones raises questions about safety, regulation, and liability in case of accidents.

5. Economic Growth
Innovation: AI research fuels technological innovation, leading to the development of new products, services, and industries.
Market Disruption: Existing industries might face disruption as AI technologies enable the creation of new business models.

6. Healthcare and Well-being
Medical Advancements: AI aids in drug discovery, disease diagnosis, and personalized medicine, leading to advancements in healthcare.
Mental Health: AI-powered tools can assist in mental health diagnosis and therapy, but they raise concerns about the quality of care and human touch.

7. Environmental Impact

Sustainability: AI can optimize energy usage, aid in environmental monitoring, and help in climate research, contributing to sustainable practices.

Energy Consumption: Training complex AI models requires significant computational power, raising concerns about the environmental impact due to increased energy consumption.

8. Human Enhancement

Prosthetics and Assistive Devices: AI-powered prosthetics and assistive devices can enhance the quality of life for people with disabilities.

Ethical Boundaries: As AI advances, ethical questions arise about human-AI integration, such as brain-computer interfaces and cognitive enhancement technologies.

9. Legal and Regulatory Challenges:

Liability: Determining liability in cases of AI-related accidents or decisions is a legal challenge that needs resolution.

Regulation: Governments are working to establish regulations that balance innovation with ethical and societal concerns related to AI technologies.

The implications of AI research are profound, requiring careful consideration, ethical frameworks, and international collaboration to ensure that the technology is developed and deployed responsibly and for the benefit of humanity. Ongoing research and thoughtful policy-making are essential to navigate the complex landscape of AI implications effectively.

Conclusion

In conclusion, the field of Artificial Intelligence (AI) stands at the forefront of technological innovation, with the potential to reshape the way we live, work, and interact in profound ways. Through this research, we have delved into the diverse applications, ethical considerations, and societal implications of AI. AI's ability to analyse vast amounts of data, recognize patterns, and make intelligent decisions has led to remarkable advancements across numerous sectors, from healthcare and finance to transportation and education. These applications have the potential to enhance efficiency, improve decision-making processes, and solve complex problems that were once considered insurmountable.

However, as we embrace the opportunities presented by AI, it is crucial to address the ethical challenges and societal implications that accompany its rapid development. Issues related to bias, privacy, and the future of work require careful consideration and thoughtful solutions. Striking a balance between innovation and ethical responsibility is paramount to ensure that AI technologies are developed and deployed in ways that benefit all of humanity. Moreover, collaboration between researchers, policymakers, and industry leaders is essential to create comprehensive frameworks and regulations that guide the responsible development and deployment of AI. By fostering interdisciplinary collaboration and promoting transparency, we can harness the full potential of AI while mitigating its risks.

As we move forward, it is imperative to remain vigilant, critically evaluating the ethical, social, and economic impact of AI technologies. Continued research, ethical awareness, and a commitment to inclusivity are key to shaping a future where Artificial Intelligence is a force for positive change, contributing to a more equitable, efficient, and innovative global society.

ASWATHY A L
Assistant Professor
Department of Computer Science Engineering
Lourdes Matha College of Science and Technology

Anna University

Reg.No. 960817405003/RG

The Syndicate of the Anna University hereby makes known that **ASWATHY A L** *has been admitted to the* **DEGREE OF MASTER OF ENGINEERING** *in* **COMPUTER SCIENCE AND ENGINEERING** *under the* **Faculty of Information and Communication Engineering**, *having completed the prescribed programme of study and having been certified by the duly appointed examiners to be qualified to receive the same, and has been placed in* **FIRST CLASS** *at the Examination held in* **NOVEMBER 2020**.

Given under the Seal of the University

Chennai 600 025
India
July 2022

Controller of Examinations Registrar Vice-Chancellor

UNIVERSITY OF KERALA

कर्मणि व्यज्यते प्रज्ञा

കേരള സർവകലാശാല

FACULTY OF ENGINEERING AND TECHNOLOGY

The Senate of the University of Kerala hereby makes known that **Aswathy A.L.** has been admitted to the Degree of Bachelor of Technology under **Computer Science and Engineering** Branch, she having been certified by duly appointed examiners to be qualified to receive the same and having been by them placed in the **First Class** at the examination held in **June 2015**.

Given under the seal of the University

University Buildings

Thiruvananthapuram   May 05, 2016

Vice Chancellor

0426212

UNIVERSITY OF KERALA

Serial No : 16 02 0888
Ref. No. EG : 16 30 2509 O

Thiruvananthapuram
Date : 24-02-2016

Name of Programme : B.Tech. Computer Science & Engineering
Semester : 4
Month & Year of Exam : Jun 2015
Name of Student : **ASWATHY A L**

Exam Code : **415 08407**
Candidate Code : **10 412 033**

Statement of Grades

Subject Code	Subjects	Credits	Letter Grade
08405	Data Structures & Algorithms	4	D

Semester - 1&2		6.36
Semester - 3		6.41
Semester - 4		6.33
Semester - 5		6.38
Semester - 6		6.86
Semester - 7		7.02
Semester - 8		6.59

Result : Passed

CGPA : **6.54**
(Six , Five Four)

Prepared by

Checked by

Section Officer

Controller of Examinations

* Pass requirements & papers to be cleared if any shown overleaf

ANNA UNIVERSITY, CHENNAI - 25
M.E. DEGREE EXAMINATIONS
CONSOLIDATED STATEMENT OF GRADES

NAME OF THE CANDIDATE	ASWATHY A L			Folio No. AUN1628788	
DATE OF BIRTH	07-JUL-1992	GENDER	FEMALE	REGISTER NO.	96081740S003
COLLEGE OF STUDY	JAMES COLLEGE OF ENGINEERING AND TECHNOLOGY		MONTH & YEAR OF LAST APPEARANCE	NOV 2020	
PROGRAMME & BRANCH	M.E. Computer Science and Engineering		REGULATIONS	2017	

A106206111113655L

SEM NO	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	MONTH & YEAR OF PASSING
01	CP5151	Advanced Data Structures and Algorithms	4	A	8	JAN 2018
01	CP5152	Advanced Computer Architecture	3	B	6	JAN 2018
01	CP5153	Operating System Internals	3	B	6	JAN 2018
01	CP5154	Advanced Software Engineering	3	B+	7	JAN 2018
01	CP5191	Machine Learning Techniques	3	B+	7	NOV 2020
01	MA5160	Applied Probability and Statistics	4	B+	7	JAN 2018
01	CP5161	Data Structures Laboratory	2	O	10	JAN 2018
02	CP5201	Network Design and Technologies	3	A	8	APR 2018
02	CP5291	Security Practices	3	A	8	NOV 2020
02	CP5292	Internet of Things	3	B+	7	APR 2018
02	CP5293	Big Data Analytics	3	B+	7	NOV 2020
02	CP5072	Software Architectures and Design	3	O	10	NOV 2020
02	CP5092	Cloud Computing Technologies	3	B	6	NOV 2019
02	CP5261	Data Analytics Laboratory	2	O	10	APR 2018
02	CP5281	Term Paper Writing and Seminar	1	B+	7	NOV 2020
03	CP5005	Software Quality Assurance and Testing	3	B+	7	NOV 2020
03	CP5074	Social Network Analysis	3	B	6	NOV 2018
03	CP5076	Information Storage Management	3	O	10	NOV 2018
03	CP5311	Project Work Phase - I	6	O	10	NOV 2018
04	CP5411	Project Work Phase - II	12	A+	9	APR 2019

* * * End of Statement * * *

Cumulative Grade Point Average : 7.69
Classification : FIRST CLASS

Medium of Instruction : ENGLISH

Chennai - 600 025.
Date : 07/02/2022

SIGNATURE OF THE CANDIDATE

CONTROLLER OF EXAMINATIONS I/c

Controller of Examinations
Anna University
Chennai 600 025

James College of Engineering and Technology

(Approved by AICTE, New Delhi and Affiliated to Anna University)

An ISO 9001 - 2008 Certified Institution

Jamespuram, Navalcaud, Near Nagercoil, Kanyakumari District - 629 852.

TRANSFER CERTIFICATE

Serial No. JAMCET/TC/18-19/CSE/003

Admission No. 17MECSE001

1 .	Name of the Student (In Block Letters)	:	ASWATHY A.L.
2 .	Name of the Father / Mother / Guardian	:	Mr. B. Appukuttan Nair (Father)
3 .	Nationality, Religion and Caste	:	Indian, Hindu, Nair
4 .	Community	:	Refer Community Certificate
5 .	Sex	:	Female
6 .	Date of Birth as entered in the Admission Register in figures and words	:	07.07.1992 (Seven - Seven - Nineteen Ninety Two)
7 .	Personal Marks of Identification	:	a)
			b)
8 .	Date of Admission & Branch	:	20.05.2017 & CSE
9 .	The class in which the student was studying at the time of leaving (in words)	:	Course Completed
10 .	Whether the student has paid all the fee due to the College	:	Yes
11 .	Date on which the student actually left the College	:	May 2019
12 .	The student's Conduct and Character	:	Good
13 .	Date on which the application for TC was made behalf of the student by his/her Parent / Guardian	:	21.05.2019
14 .	Date of Transfer Certificate	:	21.05.2019
15 .	Whether eligible for admission to Higher Education	:	Refer Mark Sheet
16 .	Course of Study	:	Master of Engineering
	a) Name of the College	:	JAMES COLLEGE OF ENGG. & TECHNOLOGY
	b) Academic Period	:	2017 - 2019
	c) Branch	:	Computer Science and Engineering

Date

Signature of the Principal

JAMES COLLEGE OF ENGINEERING & TECHNOLOGY
JAMESPURAM, NAVALCAUD.
KANYAKUMARI DISTRICT - 629 852.

DECLARATION OF THE PARENT OR GUARDIAN

I hereby declare that the particulars recorded against items 1 to 7 are correct and that no change will be demanded by me in future.

Signature of the Parent / Guardian

Note: Erasures and Unauthenticated Alterations in the Certificate will lead to its Cancellation.

To Whom It May Concern

This is to certify that Ms Aswathy AL, Kuttichal Veedu, Ambadinagar 1, Sreekariyam (PO), Thiruvananthapuram 17 ,Kerala was working with us as a faculty, in the department of Computer Hardware and Networking from October 2014 to August 2016, for the period of 1 years and 10 months, in a project for KELTRON.

Her work schedule was 48 hours per week and her monthly emoluments were Rs. 12,000. We found her to be sincere and performed the following duties diligently.

- Handling batches of all major certifications including Compita N+, RHCE, CCNA and MCSE
- Computer assembling and maintenance.
- Troubleshooting of hardware and software.
- Installing software and application to user standards.

We wish her all the best in the future endeavours.

Yours faithfully.

Mr Gopalakrishnan N
General Manager Administration
IIB Education Pvt Ltd
Thrissur: 680001

Ref. No.

Date. 31 | 0.3 | 2017

EXPERIENCE CERTIFICATE

This is to certify that Ms. Aswathy.A.L residing at Kuttichalveedu, Ambadinagar-1, Sreekariyam.P.O, Thiruvananthapuram has been working in this institution as a teacher from 03rd September 2015 to till date. Her work and conduct during the above mentioned period has been good.

Wishing her all success.

PRINCIPAL

Principal
Blue Mount Public School
Thonnakkal P.O.
Thiruvananthapuram

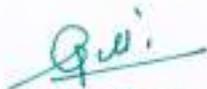No.SEWELS/SIST/10/2022   30th August 2022
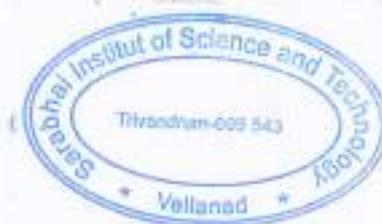
RELIEVING ORDER

Ms. Aswathy A.L., Assistant Professor, Department of Computer Science & Engineering who was working in SIST w.e.f 30.05.2022 onwards is relieved from duties, as per request, w.e.f the AN 30.08.2022.

PRINCIPAL

To,

Ms. Aswathy A L
Assistant Professor,
Department of Computer Science & Engineering.
SIST.

आयकर विभाग भारत सरकार
INCOME TAX DEPARTMENT GOVT. OF INDIA

स्थायी लेखा संख्या कार्ड
Permanent Account Number Card
AXEPL7429D

नाम / Name
ASWATHY A L

पिता का नाम / Father's Name
APPUKUTTAN NAIR

जन्म की तारीख / Date of Birth
07/07/1992

हस्ताक्षर / Signature

In case this card is lost / found, kindly inform / return to :
Income Tax PAN Services Unit, UTIITSL,
Plot No. 3, Sector 11, CBD Belapur,
Navi Mumbai - 400 614.

इस कार्ड के खोने/पाने पर कृपया सूचित करें/लौटाएं :
आयकर पैन सेवा यूनिट, UTIITSL
प्लाट नं; 3, सेक्टर 11, सी बी डी बेलापुर,
नवी मुंबई-400 614.

Self attested

ASWATHY. A.L

Self attested

ASWATHY. A. L

CERTIFICATE FROM THE ORGANISATION WHERE THE CANDIDATE IS EMPLOYED

Certified that Mr./Ms./Mrs. _ASWATHY . A . L_ is
employed as _ASSISTANT PROFESSOR_ (Designation) in the
COMPUTER SCIENCE & ENGINEERING (Department/Division Name)
of _LOURDES MATHA COLLEGE OF SCIENCE AND TECHNOLOGY_
(Institution/Industry Name).

We have no objection in forwarding his/her application for the Ph.D. Research Programme.

FOR FULL TIME:

The candidate will be sanctioned leave for the duration of the research programme and will be relieved from duty from _____ to _____ to undertake the full time research work in the University.

FOR PART TIME:

The candidate will be permitted to undertake part time study in the University/College and will be allowed to be present for discussions with the supervisor, attending course works, conduct of experiments and participations in seminars and related presentations. Further the required facilities at our organization will also be provided to the candidate for doing research.

Date: Signature of the Head of Organization with office seal

PRINCIPAL
LOURDES MATHA COLLEGE OF
SCIENCE & TECHNOLOGY
Lourde Hills, Kuttichal P.O.
Thiruvananthapuram Dist. 695 574