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**SNS COLLEG OF TECHNOLOGY**

**Application for**

**Best out Going Student**

*(Don’t Change the format or the Content of the application details. If content is not available/applicable, mention “NA”)*

**2022-23**

**Pradeep Ragul S**

**Electronics and Communication Engineering**

**19EC074**

**IV & VIII**

**2019**

**Declaration:**

All the details furnished are true to the best of my knowledge. Herewith, I have attached all the certificates and other details with genuineness verified by the Tutor and Head of the Department. If any detail is found false, I will abide by BoG/OS/ARP/5pillar Performer committee’s decision.

**Signature of the Applicant**

**Recommendations by the Tutor with Name and Signature**

**Recommendations by the Head of the Department with Signature and Seal**

**Personal Data of Applicant:**

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| --- | --- |
| Name | Pradeep Ragul S |
| DoB | 16.06.2001 |
| Father’s Name | L K Shakkthivel |
| Mother’s Name | S Chitra |
| Nationality | India |
| Religion | Hindu |
| Native Place | Coimbatore |
| Present Address | 3/30 Anbu Nagar , Vilankurichi, Coimbatore -641035. |
| Permanent Address | 3/30 Anbu Nagar , Vilankurichi, Coimbatore -641035. |
| Contact No. | 9500890076 |
| Height (in Cms) | 178 |
| Weight (in Kgs.) | 63.4 |
| Complexion | Wheatish. |
| Schooling | Sree Dharamasastha Matriculation Higher Secondary School |
| SSLC % | 92.6% |
| HSC % | 88.5% |
| Current CGPA | 9.61 |
| Siblings | Yes |
| Blood Group | B +ve |
| Whether First Graduate | No |
| E-mail ID | 1606pradeepragul@gmail.com |
| Languages Known | Tamil, English |
| Area of Interest | Internet of Things, Cloud, Embedded Systems |

**Single page Resume with Photo:**

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| 1. **Center for Learning and Teaching** | | | | | | | |
| **S.No.** | **CLT Pillar Activities** | **Name of the Event/Subject/Coding/Tool/**  **7+7 Thrust area** | | **Score/Participation/Winner/Runner/**  **Organizing** | **Place/MOOC Platform** | **Date & Year** | **Achievement if any** |
| 1.1 | CLT Club Activities + # of stories | ARP 2019-2020 | | Nominee | SNS College of Technology | 2019-2020 | Received Nominee Certification and shield. |
| Student Co-ordinator for Alumin Web Series- **Machine learning** (how to teach machine**)** | | **Organized** | SNS College of Technology | May 23, 2020 | N/A |
|  | |  |  |  |  |
|  | |  |  |  |  |
| Given Placement talks for Juniors | | **Organized** | C-Block Seminar Hall | 7 Jan 2023 | N/A |
| 1.2 | Certification on Core subjects | 1 | Cloud Computing | **Elite** | **MOOC** | Jan-Apr 2022 | Secured Elite Grade |
| **2** | Cloud Serverless | Participation | Greatlearing | Jan 2023 | N/A |
| 3 | Internet of Things 2021 Trends and the future | Participation |  |  |  |
| 1.3 | Certification on Coding/Tool | 1 | Advanced diploma in Python Programming | Participation | CSC Institute of Technology | 03 June 2019 – 03 October 2019 | N/A |
| 2 | Introduction to HTML5 | Participation | Coursera | 13 August 2020 | N/A |
| 3 | Data Structures in C | Participation | Great Learning | November 2020 | N/A |
| 4 | Front End Development - HTML | Participation | Great Learning | December 2020 | N/A |
| 5 | Linux Tutorial | Participation | Great Learning | December 2020 | N/A |
| 6 | Introduction to Ethical Hacking | Participation | Great Learning | December 2020 | N/A |
| 7 | UI/UX For Beginners | Participation | Great Learning | January 2021 | N/A |
| 8 | Introduction to Graphic Design – With Photoshop | Participation | Great Learning | January 2021 | N/A |
| 9 | Software Testing Tutorial | Participation | Great Learning | January 2021 | N/A |
| 10 | Introduction to Bash Shell Scripting | Participation | Coursera | February 2021 | N/A |
| 11 | Working with Big Query | Participation | Coursera | February 2021 | N/A |
| 12 | Command Line in Linux | Participation | Coursera | March 2021 | N/A |
| 13 | Command Line Interface (CLI) with Golang from Infosys | Participation | Coursera | March 2021 | N/A |
| 14 | Working with component in Figma | Participation | Coursera | March 2021 | N/A |
| 15 | Data Encryption using AWS KMS From UST | Participation | Coursera | April 2021 | N/A |
| 16 | Getting started with Figma | Participation | Coursera | June 2021 | N/A |
| 17 | Create your first Python Program using UST | Participation | Coursera | July  2021 | N/A |
| 18 | Getting Started in Google  Analytics | Participation | Coursera | July  2021 | N/A |
| 19 | How to create Jira SCRUM Project | Participation | Coursera | August 2021 | N/A |
| 20 | Getting Started with Kaggle | Participation | Coursera | August 2021 | N/A |
| 21 | Introduction to Microsoft Excel | Participation | Coursera | September 2021 | N/A |
| 22 | Modern Java Script: ES6 Basics | Participation | Coursera | September 2021 | N/A |
| 23 | Python Database Connection with Maria DB from Infosys | Participation | Coursera | October 2021 | N/A |
| 24 | Search Engine Optimization (SEO) with Square Space | Participation | Coursera | October 2021 | N/A |
| 25 | Mobile Security: Reverse engineer android apps from Scratch | Participation | Udemy | February 2022 | N/A |
| 26 | Word Press for Beginners | Participation | Coursera | September 2021 | N/A |
| 27 | Mobile Security: Reverse engineer android apps from Scratch | Participation | Udemy | February 2022 | N/A |
| 28 | Cyber Security threats | Participation | Udemy | January 2023 | N/A |
| 29 | Git | Participation | Prep Insta | January 2023 | N/A |
| 30 | Git Hub | Participation | Prep Insta | January 2023 | N/A |
| 31 | Power BI | Participation | Prep Insta | January 2023 | N/A |
| 32 | Create a Virtual Private Cloud using AWS | Participation | Prep Insta | January 2023 | N/A |
| 33 | Talent next course on Java J2EE | Participation | Prep Insta | May-September 2022 | N/A |
| 34 | Talent next course on Java Full Stack | Participation | Prep Insta | May-September 2022 | N/A |
| 35 | Certified Ethical Hacker | Participation | Prep Insta | January 2023 | N/A |
| 1.4 | 7+7 thrust area certification | 1 | DL#101 | Participation | Guvi | 24 June 2020 | N/A |
| 2 | Building a Data Science Web app with Streamlit and Python | Participation | Coursera | April 2021 | N/A |
| 3 | Overview of Data Visualization | Participation | Coursera | May 2021 | N/A |
| 4 | Deep learning with Pytorch: Generative Adversarial Network | Participation | Coursera | May 2021 | N/A |
| 5 | Create engaging Presentations using easelly | Participation | Coursera | May 2021 | N/A |
| 6 | FEM – Linear, Non Linear Analysis and Post Processing | Participation | Coursera | May 2021 | N/A |
| 7 | Transfer Learning for NLP with Tensor Flow Hub | Participation | Coursera | September 2021 | N/A |
| 8 | Create a No-Code responsive website with Web flow | Participation | Coursera | September 2021 | N/A |
| 9 | Create a Virtual Private Cloud | Participation | Coursera | November 2021 | N/A |
| 10 | Use AI Builder and Power apps to Process Invoice Data | Participation | Coursera | September 2020 | N/A |
| 11 | Exploratory Data analysis with Seaborn | Participation | Coursera | April 2021 | N/A |
| 12 | Deep learning with Pytorch: Image Segmentation | Participation | Coursera | October 2021 | N/A |
| 13 | Deep learning with Pytorch: Generative Adversarial Network | Participation | Coursera | October 2021 | N/A |
| 14 | Introduction to AI, Machine Learning and Data Science 2021 | Participation | Udemy | February 2022 | N/A |
| 15 | Learn to create android AI Assistant (Jarvis) with Python | Participation | Udemy | February 2022 | N/A |
| 1.5 | CGPA | **9.61** | | | | | |

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| 1. **Skill and Career Development** | | | | | | | |
| **S.No.** | **SCD Pillar Activities** | **Name of the Event/VQAR/**  **Communication** | | **Score/Grade/Participation/Winner/Runner/**  **Organizing** | **Place** | **Date & Year** | **Achievement if any** |
| 2.1 | SCD Club Activities + # of stories |  | |  |  |  |  |
| 2.2 | SCD VQAR & Communication Certification | 1. | Empower Student voices with **Design Thinking** | Participation | edWeb.net | 15th March 2022 | N/A |
| 2. | Improve your Communication Skills with two simple techniques. | Participation | Udemy | 27th February 2021. | N/A |
| 3. | Build a professional Resume. | Participation | Coursera | July 2021 | N/A |
| 4. | Create Engaging Presentation with Easelly. | Participation | Coursera | December 2021 | N/A |
| 5. | Quantitative Aptitude for Interview-Part- I. | Participation | Great Learning | August 2022 | N/A |
| 6. | Quantitative Aptitude for Interview-Part- II. | Participation | Great Learning | August 2022 | N/A |
| 7. | Resume Building. | Participation | Great Learning | August 2022 | N/A |
| 8. | Create a Project Management Dashboard using Bitrix24 | Participation | Coursera | August 2022 | N/A |
| 9. | Preparation of Job Interviews. | Participation | Coursera | September 2022 | N/A |
| 10. | Introduction to Microsoft Excel. | Participation | Coursera | September 2022 | N/A |
| 11. | Project Management: Creating the WBS | Participation | Coursera | November  2022 | N/A |
| 12. | How to create a Jira Scrum Project | Participation | Coursera | November  2022 | N/A |
| 13. | Create & Design Digital products using Canva. | Participation | Coursera | December 2022 | N/A |
| 14. | Business Strategy:  Business model Canvas analysis with Miro | Participation | Coursera | January 2023 | N/A |
| 15. | Time Management skills. | Participation | European Academy | 2nd February  2023 | N/A |
| 16. | Advanced Communication Skills | Participation | European Academy | 2nd February  2023 | N/A |
| 2.3 | Winner in Non-Technical event/Sport/Cultural | 1. | Debate on “Is lockdown is Effective in combating COVID-19”. | Participation | SNS College of Technology | 7th May 2020 | N/A |
| 2. | Quiz on “English for Competitive Examinations”. | Participation | Vidyaa Vikas College of Education | 20th – 22nd July 2020 | N/A |
| 3. | Quiz on “Psychology for Competitive Examinations” | Participation | Vidyaa Vikas College of Education | 20th – 22nd July 2020 | N/A |
| 4. | Quiz on “Spice It up Quiz”. | Participation | MyGov | January 2021 | N/A |
| 5. | A non-technical Event “Loud Wire”. | Participation | Kumaraguru College of Technology | 3rd April 2021 | N/A |
| 6. | A non-technical Event “Tech Mystery”. | Participation | Nandha Engineering College | 23rd – 25th July 2020 | N/A |
| 2.4 | SpineX Grade (Yearly Assessment) | **NA** | | **NA** | **NA** | **NA** | **NA** |

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| 1. **Center For Creativity** | | | | | | | |
| **S.No.** | **CLT Pillar Activities** | **Name of the Event/Startup/**  **Title of the Conference/**  **Journal/Patent/**  **Product** | | **Score/Participation/Winner/Runner/**  **Organizing/**  **Turnover/Title of the Article/Design Patent/Product Patent** | **Place/SCI/SCOPUS/Web of Science/National or International Patent** | **Date & Year** | **Achievement if any** |
| 3.1 | CFC Club Activities + # of stories |  | |  |  |  |  |
| 3.2 | Winner in Hackthon/Ideathon/Contests/Competitions/Project presentation | 1 | Code Swapping | Sri Shakthi Institute of Engineering and Technology | 2nd Place | 8th February 2020 | **Runner** |
| 2 | Programming Contest | Sri Shakthi Institute of Engineering and Technology | 2nd Place | 8th February 2020 | **Runner** |
| 3 | I3-HACK **Hackathon** | SNSCE | 1st Place | 12 &13th March 2020 | **Winner** |
| 4 | Des-Circuit | Kumaraguru College of Technology. | 1st Place | 02nd April 2020 | **Winner** |
| 5 | Lock and Key **(Encryption & Decryption)** | Kumaraguru College of Technology | 1st Place | 19th May 2022 | **Winner** |
| 6 | Instant Medicopedia | Nandha Engineering College | 1st Place | 23rd November 2022 | **Winner** |
| 7 | Medigma | Nandha Engineering College. | 3rd Place | 23rd November 2022 | **Third** |
| 8 | Technovation**(Ideathon)** | KPRCAS | 1st Place | 31st January 2023 | **Winner** |
| 9 | NITK Code Sprint | Unstop | Participated | 09th May 2020 | NA |
| 10 | HackathoN.IT20 | Unstop | Participated | 09th May 2020 | NA |
| 11 | Dare 2 Code | Unstop | Participated | 09th May 2020 | NA |
| 12 | Youth Nation | Unstop | Participated | 10th May 2020 | NA |
| 13 | AASF CODE QUEST | Unstop | Participated | 11th May 2020 | NA |
| 14 | BECATHON | Unstop | Participated | 12th May 2020 | NA |
| 15 | #Stay Safe | Unstop | Participated | 13llu th May 2020 | NA |
| 16 | Infinite code locks | Kumaraguru College of Technology | Participated | 03rd April 2021 | NA |
| 17 | Logical Rivera (Technical quiz) | Kumaraguru College of Technology | Participated | 03rd April 2021 | NA |
| 18 | Code Heist | Kumaraguru College of Technology | Participated | 19-21 May 2022 | NA |
| 19 | Debug the Bug | Kumaraguru College of Technology | Participated | 19-21 May 2022 | NA |
| 20 | Robo Race | Nandha Engineering College. | Participated | 23rd November 2022 | NA |
| 21 | Code wars | KPRCAS | Participated | 31 Jan 2023 | NA |
| 3.3 | Start up (in 7+7 thrust areas) |  | |  |  |  |  |
| 3.4 | Paper presentations in Conferences/Paper publications in Journals | **PAPER PUBLICATION ON INTERNATIONAL JOURNALS** | | | | | |
| 1 | Automatic Attendance System Using Artificial Intelligence  and BLE. | JETIR  **(International Journal)** | UGC Care Listed journal | 22 Dec 2022. | Published |
| 2 | Driver Monitoring System with Engine Lock Feature. | JETIR  **(International Journal)** | UGC Care Listed journal | 21 Jan 2022. | Published. |
| 3 | **Design Thinking-Based** Personal Support for Senior Who are Self-Reliant. | IRJET  (**International Journal**) | UGC Care Listed Journal. | 5th Jan 2022. | Published. |
| 4 | **Design Thinking**-Based Certificate and Mailer  Software | IRJET  (**International Journal**) | UGC Care Listed Journal |  | Published. |
| **INTERNATIONAL CONFERENCE** | | | | | |
| 1 | Presented a paper on “Digital Certificate Generator and Mailer software”  ICACCAD-22 | SNS College Of Technology | Participated | 16th September 2022. | NA |
| 2 | Presented a paper on  “**Design Thinking Based-**Driver Monitoring System using Engine Lock Feature”.  ICCCI.  **(International conference)** | Sri Shakthi institute of Engineering and Technology. | Participated | 23-25 Jan  2023 | NA. |
| **NATIONAL LEVEL PAPER/PROJECT**  **PRESENTATION** | | | | | |
| 1 | Demonstrated working project “Solider health monitoring and tracking system.” | Christian College of Technology and Engineering | Participated | 18th & 19th October  2019 | NA |
| 2 | Paper presented on  “ Detection of harmful gasses in automobile through Airconditioner.” in **National level** paper presentation event  CTBE’19 | SNSCT | Participated | 20th September 2019 | NA |
| 3 | Paper presented on **National level** Technical symposium “ Detection of harmful gasses in automobile through Airconditioner.” in  Reactantz’19 | Coimbatore Institute of Technology | Participated | 28th September 2019 | NA |
| 4 | Paper presented on **National Level** paper presented  “**Design Thinking-Based** Personal Support for Senior Who are Self-Reliant” | KPRCAS | Participated | 31 Jan 2023 | NA |
| 3.5 | Patent Filing/Product Development |  | |  |  |  |  |

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| 1. **Industry Institute Partnership Cell** | | | | | | |
| **S.No.** | **CLT Pillar Activities** | **Name of the Event/Company/Institution/**  **Connections** | **Participation/Winner/Runner/**  **Organizing/**  **Course Name** | **Place/Stipend in Rs./Salary Package per Annum** | **Date & Year** | **Achievement if any** |
| 4.1 | IIPC Club Activities + # of stories | **Interviews with CEO:**  Interview with **Mr.N.VenuGopal,**  Managing Director of GS Machineries  Interview with Mr.**Adnan** and Mr.**Pradeep Rajan**,  Founders of  ToSpace Pvt.Ltd.  l R & D l  Interview with  **Mr. Michael**  Managing Director, of Michael Electronics.  **Student Coordinator** for 5+ placement drive  1. Rythoms  2. Aveion Technologies  3. Mastech Infotrellis  4. Netlink Digital Solutions  5. ICICI Bank  .  **LIGHTING TALKS**  1. Given an Lightening Talk on “**Reverse Shell**” on **ChenniaPy**.  2. Given an Lightening Talk on “ **Fast Api** Framework ” on **ChenniaPy**.  3. Given an Lightening Talk on “Introduction to **Eel Frame work**” on **ChenniaPy**.  **Public Community.**  1. ChennaiPy.  2. Programming in for fun and learning  3. KovaiPy.  4. Inti Pals. | Organizing  Organizing  Organizing  Organizing  Organizing  Organizing  Organizing  Organizing  **LIGHTING TALKS**  Participation  Participation  Participation  **Public Community.**  Active Member    Active Member  Active Member  Active Member | Coimbatore,  Tamil Nadu.  Karu,  Tamil Nadu  Coimbatore  SNSCT  SNSCE  SNSCT  SNSCT  SNSCT  **LIGHTING TALKS**  Online  (Meetup Platform)  Online  (Meetup Platform)  Online  **Public Community.**  Online  Online  Online  Online | July 2022  December 2022  Jan,2023  **LIGHTING TALKS**  May 22, 2021 at 3:00 PM – 5:00PM  July 24, 2021 at 3:00 PM-5:00 PM  September 25, 2021 at 3:00 PM – 5:00PM  **Public Community.**  Since May 2021  Since May 2021  Since May 2021  Since August 2021  2021 | NA  NA  NA  **LIGHTING TALKS**  Got Internship at Zilogic on June 2021.  NA  NA**.**  **Public Community.**  NA.  NA.  NA.  NA. |
| 4.2 | Internship/ | **In-plant Training.**  1. UCFER.  2. Hands on Training “Mobiles Phone Servicing “.  **Internship**  1. Zilogic System**.**  **Webinar**  1. Programming Socket & Realtime Message Queues.  2. Workshop on 5G Technologies.  3. Attended 15 online line session on Meetup Platform. | **In-plant Training.**  1. NA  Participation  **Internship**  Participation  **Webinar**  Participation  Participation  Participation | **In-plant Training.**  Coimbatore  Coimbatore  **Internship**  Rs.5000 /month  Total = 7500.  **Webinar**  Online  Online  Online | **In-plant Training.**  27/01/2022 – 13/03/2022  15-11-2019  **Internship**  17 June- 3 August 2021(**45Days**).  **Webinar**  25 April 2021  25 May 2021  Since May 2021 | **In-plant Training.**  NA  NA  **Internship**  NA  **Webinar**  NA.  NA.  NA. |
| 4.3 | Placement/ Higher Education (IIT/NIT/Top Universities in Aboard) | **Placement Achievements.**  1) Placed In **Presidio Cloud Solutions.**  **2) First student** to place in the academic year 2022-2023.  3) Student with the **Highest Package** in 2023 Batch. | **Placement Achievements.**  **NA**  **NA**  **NA** | **Placement Achievements.**  **9.5 LPA**  Eshwar College of Technology  **Pollachi.**  SNS College of Technology,  Coimbatore. | **Placement Achievements.**  17 June 2022.  17 June 2022.  17 June,  2022. | **Placement Achievements.**  Placed during pre-placement times |
| 4.4 | Linkdin Industry Connections (10/year) |  |  |  |  |  |

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| 1. **Social Responsibility Initiatives** | | | | | | | |
| **S.No.** | **CLT Pillar Activities** | **Name of the Event/School/**  **Students** | | **Participation/Winner/Runner/**  **Organizing/**  **Class** | **Place** | **Date & Year** | **Achievement if any** |
| 5.1 | SRI Club activities + # of stories | 1 | Organized a Awareness program on "**Cybercrime** and **Introduction to Cyber Security**" for department of ECE. | Organized | MBA Seminar hall**.** | Jan 24 ,2023. | NA |
| 2 | Organized awareness for **NCC cadets** on  “Cyber awareness on **financial scams** and **women safety.**” | Organized | Near A-Block entrance | Feb 1 , 2023. | NA |
| 3 | Participated on awareness quiz on  **Elimination of violence against women.** | Participated | Online | Dec, 2020 | NA |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |
| 5.2 | DT bootcamp for school children | 1 | Conducted **Design-Thinking Boot Camp** for Government Higher Secondary School, Tirupur. | Organized | Government Higher Secondary School, Tirupur. |  | NA |
| 2 | Conducted **Design-Thinking Boot Camp** for Government Elementary  School, Tirupur. | Organized | Government Elementary  School, Tirupur. |  | **NA** |
| 3 | Conducted **Design-Thinking Boot Camp** for Government Higher Secondary School,Kalapattti,Coimbatore. | Organized | Government Higher Secondary School, Kalapatti, Coimbatore. | **Feb 6** | **NA** |
| 5.3 | Adopting +2 students(atleast 2) for support |  | |  |  |  |  |
| 5.4 | Adopting Juniors(atleast 2) for BoG |  | |  |  |  |  |

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| 1. **Any other Special mentions** |
| **1.** Being the Department **President** of **ELCONATOR** (Association of ECE Department.) |
| **2.** |
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| **Annexure-1 (CLT)** |
| **Annexure-2 (SCD)** |
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| **Annexure-6 (Any other Special mentions)** |