Kanishka Sampath Society
Hands on with
Nipunatha Sanwardhana Piyasa

2024

# Job Oriented Training Programme

- 📖 **Introduction Fundamental**
- 📖 **Core Skills Development**
- 📖 **Advanced Technical Skills**
- 📖 **Industry Tools & Technologies**
- 📖 **Integragtion & Real - World Application**
- 📖 **Assesment & Career Preparation**

Syllabus

JOB ORIENTED TRAINING PROGRAM
THE YEAR - 2024

**THE COMPREHENSIVE SKILL DEVELOPMENT PROJECT
ORGANISED BY
"KANISHKA SAMPATH SOCIETY"
IN COLLABORATION WITH
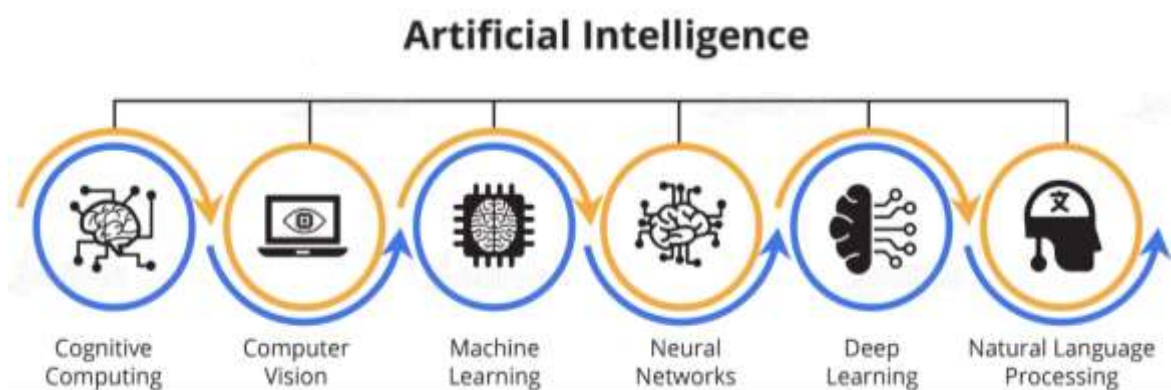"NIPUNATHA SANGWARDANA PIYASA"**
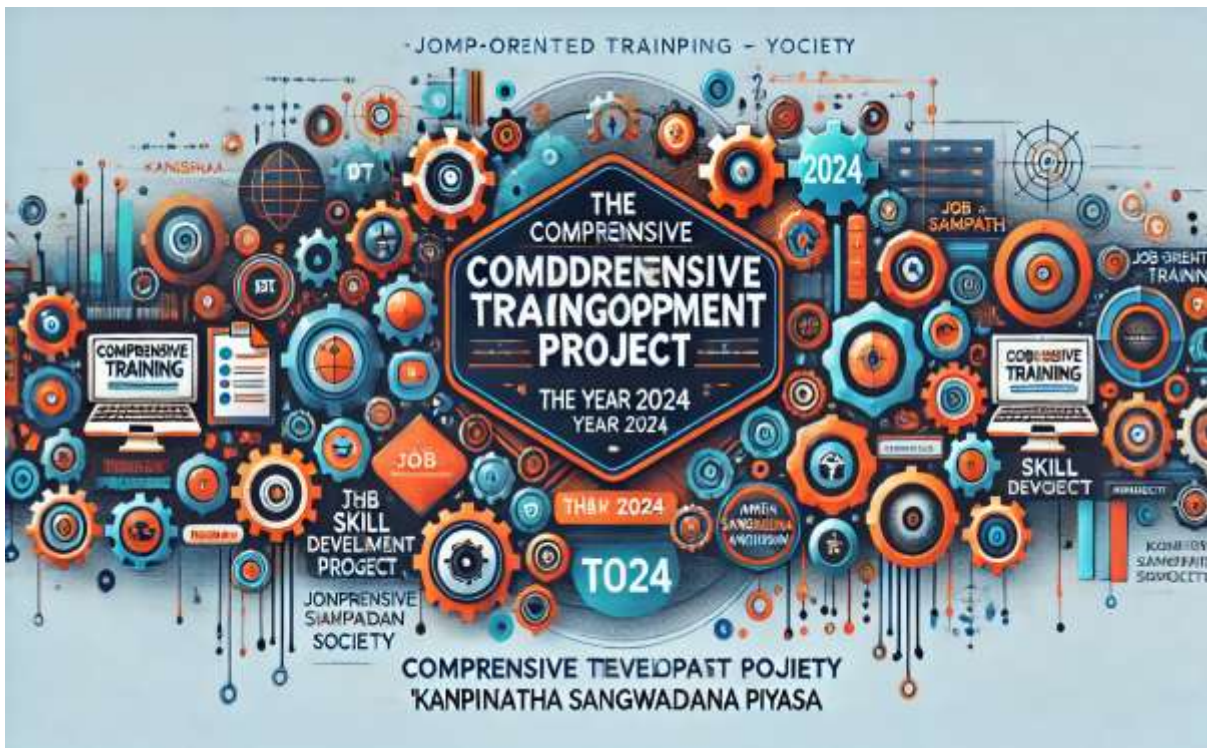
The Current IT Industry: Innovations, Trends, and Opportunities

The IT industry continues to evolve rapidly, driven by new technologies, innovations, and changing demands. Here's a detailed look at the current landscape, emerging trends, future projections, job opportunities and salary schemes within this dynamic sector.

New Technologies and Innovations

1. **Artificial Intelligence (AI) and Machine Learning (ML) are** not just buzzwords; they are revolutionising various industries. These technologies enable machines to mimic human intelligence, improve decision-making, and automate processes. From customer support automation to advanced analytics, the applications are vast, and the potentialis immense.

Artificial Intelligence

Cognitive Computing | Computer Vision | Machine Learning | Neural Networks | Deep Learning | Natural Language Processing

2. **Augmented Reality (AR) and Virtual Reality (VR)** are not just for entertainment. They have the power to transform business operations by enhancing training, design processes, and customer interactions. These technologies provide immersive experiences that can improve learning outcomes and operational efficiency across various industries.

3. **Big Data and Analytics** Big Data technologies enable organisations to analyse vast amounts of data to derive actionable insights. This is crucial for making informed decisions, understanding customer behaviours, and optimising business processes. Predictive analytics and data visualisation tools are particularly impactful in this area (StartUs Insights).

4. **BlockchainTechnology** Initially popularised by cryptocurrencies, blockchain is now used for secure transactions, supply chain transparency, and smart contracts. Its decentralised nature ensures enhanced security and trust in various applications (StartUs Insights).

5. **Internet of Things (IoT)** IoT connects physical devices to the Internet, allowing for real-time data exchange and automation. This technology is pivotal in creating smart homes, industrial automation, and enhancing operational efficiencies across various sectors (StartUs Insights).

6. **Cloud Computing** Cloud services provide scalable and flexible resources for businesses, enabling them to store and manage data efficiently. The shift towards hybrid and multi-cloud strategies is helping organisations optimise costs and improve performance (StartUs Insights).
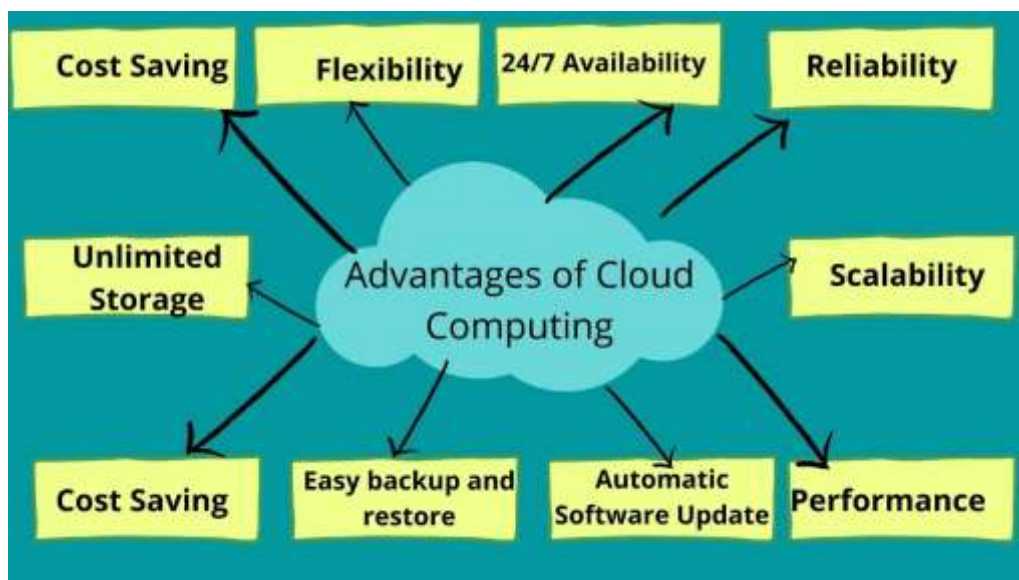
7. **Advanced Robotics and Automation** Robotics and automation technologies are increasingly used in manufacturing, logistics, and healthcare. These technologies enhance precision, reduce operational costs, and improve productivity by automating repetitive tasks (StartUs Insights) (StartUs Insights).

8. **Cybersecurity Innovations** As cyber threats become more sophisticated, cybersecurity technologies are evolving to protect data and systems. Innovations include advanced threat detection, AI-powered security solutions, and enhanced encryption methods (StartUs Insights).

Future Technology Trends

1. ***Human Augmentation and Extended Reality:*** Technologies like exoskeletons and mixed reality enhance human capabilities and transform industrial processes. These tools improve worker efficiency and safety by providing physical support and real-time data visualisation([StartUs Insights](#)).

2. ***Industry 4.0:*** Which Integrates AI, IoT, and robotics, is driving the fourth industrial revolution, characterised by intelligent factories and automated production lines. This trend is set to revolutionise manufacturing, making processes more efficient and cost-effective ([StartUs Insights](#)).

3. ***CleanTech:*** Technologies aimed at reducing environmental impact, such as renewable energy solutions and sustainable manufacturing practices, are gaining traction. This trend is crucial for addressing climate change and promoting sustainability([StartUs Insights](#)).

Field Evaluations and Data Analyses

The IT sector's growth relies heavily on continuous data analysis and feedback loops. Organisations leverage big data to evaluate performance, customer satisfaction, and market trends. Advanced analytics tools help predict future trends and make data-driven decisions ([StartUs Insights](#)).

Cooperation and Integration

The convergence of different technologies and industries is fostering collaboration. IT companies are increasingly partnering with healthcare, finance, and manufacturing firms to develop integrated solutions that enhance efficiency and innovation ([StartUs Insights](#)) ([StartUs Insights](#)).

Job Opportunities and Salary Schemes

The IT industry offers a wide range of job opportunities across various roles. Here are some prominent positions and their average salary ranges: (1$=310 LKR)

1. **Software Developer**

   - **Average Salary:** $70,00 - $120,000 annually (Rs.21,700,000-Rs.37,200,000)
   - **Role:** Develops software applications, tests, and maintains systems.

2. **Data Scientist**

   - **Average Salary:** $90,000 - $140,000 annually (Rs.27,900,000-Rs.43,400,000)
   - **Role:** Analyzes complex data sets to derive insights and inform business decisions.

3. **Cybersecurity Analyst**

- ○ **Average Salary:** $80,000 - $130,000 annually(Rs.24,800,000-Rs.40,300,000)
- ○ **Role:** Protects an organisation's data and systems from cyber threats.

4. **Cloud Solutions Architect**

- ○ **Average Salary:** $100,000 - $150,000 annually (Rs.31,000,000-Rs.46,500,000)
- ○ **Role:** Designs and implements cloud computing solutions.

5. **AI/ML Engineer**

- ○ **Average Salary:** $110,000 - $160,000 annually(Rs.34,100,000-Rs.49,600,000)
- ○ **Role:** Develops machine learning models and integrates AI solutions into business processes.

6. **Network Engineer**

- ○ **Average Salary:** $70,000 - $110,000 annually (Rs.21,700,000-Rs.34,100,000)
- ○ **Role:** Manages and supports the organisation's networking infrastructure.

7. **IT Project Manager**

- ○ **Average Salary:** $90,000 - $130,000 annually (Rs.27,900,000-Rs.40,300,000)
- ○ **Role:** Oversees IT projects from conception to completion, ensuring they meet objectives and stay within budget.

8. **UX/UI Designer**

- ○ **Average Salary:** $70,000 - $120,000 annually (Rs.21,700,000-Rs.37,200,000)
- ○ **Role:** Enhances user interaction and experience through design and usability improvements.

Industry Demands and Future Prospects

The demand for IT professionals is expected to grow as organisations increasingly adopt digital transformation initiatives. Skills in AI, cloud computing, data analytics, and cybersecurity are in high demand. According to recent data, the IT sector is poised for significant growth, with a projected annual growth rate of 5-7% over the next decade (StartUs Insights) (StartUs Insights).

In conclusion, the IT industry is at the forefront of innovation, driving significant changes across various sectors. As new technologies emerge and existing ones evolve, the demand for skilled IT professionals will continue to rise, offering numerous opportunities for career advancement and attractive salary packages.

The IT Industry in Sri Lanka: A Detailed Analysis

Introduction

The IT industry in Sri Lanka is evolving rapidly, driven by technological advancements, increased digital adoption, and strategic governmental initiatives. The sector is crucial for the nation's economic development, offering numerous opportunities for innovation, employment, and investment. This article delves into the current state of the IT industry in Sri Lanka, covering new technological advancements, innovations, future trends, field evaluations, cooperation, data analyses, and field demands. Additionally, it explores job opportunities and salary schemes within the sector.

New Technological Knowledge and Innovations

Digital Transformation

Sri Lanka's IT industry is undergoing significant digital transformation, spearheaded by the Information and Communication Technology Agency (ICTA). The agency's vision includes the development of digital governance, which aims to make state organisations more efficient, transparent, and sustainable. This initiative is expected to drive the digital economy, foster innovation, and create opportunities for local startups and entrepreneurs.

Emerging Technologies

1. **Artificial Intelligence (AI) and Machine Learning (ML)**: These technologies are increasingly integrated into various sectors, including healthcare, finance, and education, to enhance decision-making processes and improve efficiency.

2. **Internet of Things (IoT)**: IoT applications are being developed to optimise resource management in agriculture, manufacturing, and urban planning.

3. **Blockchain**: Blockchain technology is being explored for secure transactions, particularly in the financial sector, to ensure transparency and reduce fraud.

Future Technological Trends

1. **5G Technology:** The introduction of 5G networks is expected to revolutionise communication, providing faster and more reliable internet connectivity, essential for developing IoT and smart cities.

2. **Cloud Computing:** The adoption of cloud services is growing, enabling businesses to scale operations efficiently and securely.

3. **Cybersecurity:** With increasing digital adoption, the focus on cybersecurity is paramount. Companies are investing in robust cybersecurity measures to protect data integrity and privacy.

Field Evaluations and Cooperation

Regional Clusters

ICTA's cluster strategy aims to decentralise technological development by establishing regional clusters across the island. These clusters near universities and technology institutes facilitate collaboration between academic, industry, and government. They are designed to promote innovation and regional development, ensuring that technological benefits reach all parts of the country.

International Collaboration

Sri Lanka is forging partnerships with international tech firms and educational institutions to enhance its technological capabilities. These collaborations focus on knowledge transfer, joint research and development projects, and capacity building.

Data Analysis and Field Demands

Market Analysis

The demand for IT professionals in Sri Lanka is high, driven by the increasing digitalisation of various sectors. Critical areas with significant demand include software development, data science, network administration, and cyber security.

Skill Requirements

Employers seek candidates with expertise in modern programming languages (e.g., Python, Java, and JavaScript), data analytics, cloud computing, and AI/ML. Soft problem-solving, communication, and teamwork skills are also highly valued.

Job Opportunities and Salary Schemes

Job Roles

1. *Software Developers:* Responsible for designing, coding, and maintaining software applications.
2. *Data Scientists:* Analyze and interpret complex data to help organisations make informed decisions.
3. *Network Administrators:* Manage and maintain computer networks to ensure smooth and secure operations.
4. *Cybersecurity Experts:* Protect organisations from cyber threats by implementing security measures and protocols.

Salary Schemes

Salaries in the IT sector vary based on experience, qualifications, and job roles. Entry-level positions typically offer monthly salaries ranging from LKR 50,000 to LKR 100,000. Mid-level professionals can expect to earn between LKR 100,000 and LKR 200,000 per month, while senior-level experts and managers can earn upwards of LKR 300,000 per month. High-demand roles such as data scientists and cybersecurity experts often command premium salaries due to their specialised skills.
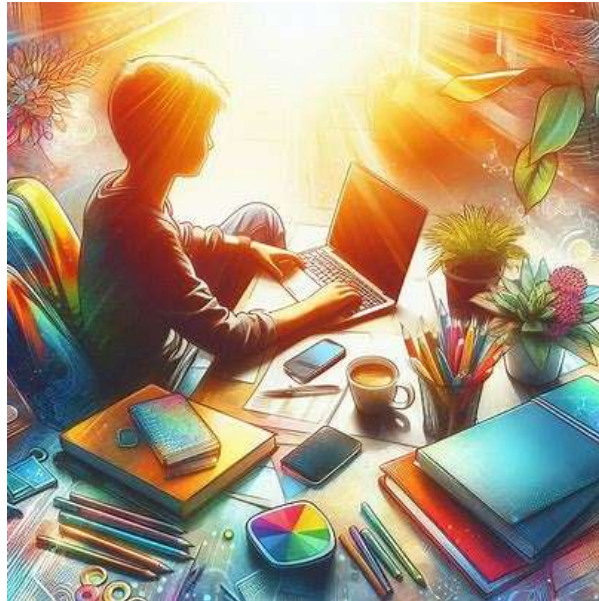
Industry Insights and Sectors

Digital Economy

The digital economy in Sri Lanka is expanding, with significant investments in e-commerce, fintech, and digital marketing. The government's initiatives to promote cashless transactions and digital payments transform businesses' operations.

Education and Training

Educational institutions in Sri Lanka are increasingly offering specialised IT courses and certifications to meet industry demands. Programs in AI, data science, cybersecurity, and cloud computing are top-rated, equipping students with the skills required in the modern job market.

Conclusion

Sri Lanka's IT industry is poised for significant growth, driven by technological advancements, strategic initiatives, and a growing digital economy. The sector offers numerous opportunities for innovation, employment, and investment, making it a critical component of the country's economic development. As the industry continues to evolve, stakeholders will need to focus on skill development, international collaboration, and the adoption of emerging technologies to maintain competitiveness and achieve sustainable growth.

For more detailed insights and current trends, refer to the comprehensive reports by ICTA and APIDM. These reports provide valuable information on Sri Lanka's IT industry's digital transformation and prospects.

Introduction to the Job-Oriented Training Program (JOT)

The Job Oriented Training Program is a pioneering initiative by the "Kanishka Sampath Society" in partnership with "Nipunatha Sangwardana Piyasa." This 60-day, full-time training program is meticulously designed to prepare participants for success in today's competitive job market. By combining technical expertise with essential soft skills, the program addresses the demands of various industries, ensuring that participants are well-equipped to excel in their chosen fields.

Our curriculum spans modern IT fundamentals, practical language usage in employment sectors, and industry-specific skills. Participants will benefit from hands-on experience, personalised support, and the guidance of experienced instructors. Upon successful completion, the top 100 trainees will be offered permanent positions within our organisation, complete with competitive salaries that reflect their advanced skills.

Join us on this transformative journey to unlock your potential and secure a prosperous future in your career.

The Job-Oriented Training Program, a unique and comprehensive skill development project, is a pioneering initiative by the Kanishka Sampath Society in a strategic partnership with Nipunatha Sangwardana Piyasa. With its unique features, this program is meticulously designed to equip participants with the necessary skills and knowledge to thrive in today's competitive job market.

This comprehensive 60-day, full-time training program is not just theoretical. It's meticulously designed to address the demands of various industries, offering a robust curriculum that blends technical proficiency with essential soft skills. More importantly, it ensures participants are well-rounded and job-ready upon completion, bridging the gap between academic learning and practical industry requirements.

Participants will engage in various modules covering specific areas such as IT fundamentals, language usage in employment sectors, technical skills development, and soft skills enhancement. These modules will provide a comprehensive understanding of the skills and knowledge required to succeed in the job market.

1. **Modern IT Fundamental Training for Relevant Industries:** Hands-on training in contemporary IT tools, software, and technologies that are essential across various industries. This includes learning about cyber security, cloud computing, data analysis, and other current IT trends to ensure participants are up-to-date with the latest advancements.

2. **Language Usage in Employment Sectors:** Focused sessions on the importance of language skills in professional settings, including business communication, report writing, and presentation skills. Participants will learn to effectively use language to enhance their professional interactions and career prospects.

3. **Technical Skills Development:** The program offers practical training in industry-relevant tools and technologies, providing participants with hands-on experience and technical expertise directly applicable to the job market.

4. **Soft Skills Enhancement:** Workshops and interactive sessions aimed at improving communication, teamwork, problem-solving, and leadership skills, which are crucial for professional success.

5. **Industry-Specific Knowledge:** Tailored modules addressing various industries' specific needs and trends, offering participants a deep understanding of their chosen fields.

6. Career Guidance and Mentorship: Personalized coaching and mentorship from industry experts, helping participants navigate their career paths and make informed decisions.

7. Real-World Projects and Internships: Opportunities to work on real-world projects and gain internship experience, providing valuable insights into industry practices and expectations.

The program is designed to be intensive and immersive, ensuring participants learn and apply their knowledge in practical scenarios. This approach guarantees that they are job-ready and confident in their abilities.

One of the unique features of this program is the commitment to employment. At the end of the 60-day training, 100 successful trainees will receive a permanent job opportunity within our organisation and a competitive salary package that reflects their high skill level and readiness to contribute effectively to the industry.

In summary, the Job Oriented Training Program is an innovative and dynamic initiative to foster talent and provide participants with the skills and opportunities needed to excel in their careers. By the end of the program, participants will be well-equipped to meet the challenges of the job market and embark on a successful professional journey.

Vision for the JOT Program

To empower individuals with the essential skills, knowledge, and confidence required to excel in today's dynamic and competitive job market. We aim to bridge the gap between education and employment by providing comprehensive, industry-relevant training that enhances technical proficiency and cultivates critical soft skills. Our vision is to create a community of highly skilled professionals who are well-prepared to contribute effectively to their chosen fields, driving innovation and growth. Through this program, we aspire to transform lives by ensuring that every participant emerges as a competent, adaptable, and motivated individual ready to seize the opportunities of the modern workforce.

Mission for the JOT Program

We aim to deliver a comprehensive, high-quality training program that equips participants with the technical and soft skills necessary to excel in diverse industries. We are committed to:

1. *Providing Industry-Relevant Training:* Offer cutting-edge IT fundamentals and sector-specific language training to ensure participants are well-prepared for the demands of modern employment sectors.

2. *Fostering Personal and Professional Growth:* Develop essential soft skills, including communication, teamwork, problem-solving, and time management, to enhance employability and workplace readiness.

3. *Creating Employment Opportunities:* Facilitate pathways to permanent job placements within our organisation for successful trainees, ensuring a seamless transition from training to employment.

4. *Promoting Lifelong Learning:* Encourage continuous personal and professional development, empowering participants to stay adaptable and competitive in an ever-evolving job market.

5. *Building a Supportive Community:* Foster a collaborative and inclusive learning environment where participants can thrive, share knowledge, and support each other in achieving their career goals.

Through our dedicated efforts, we strive to significantly impact the lives of our participants, helping them achieve sustainable career success and contribute meaningfully to their communities and industries.

Objectives of the JOT Program

1. *Enhance Employability:*

Equip participants with the essential technical skills and industry-specific knowledge required to meet the demands of today's job market.

2. *Develop Professional Competencies:*

Foster vital soft skills such as effective communication, teamwork, problem-solving, time management, and adaptability to ensure participants are well-rounded professionals.

3. *Provide Industry-Relevant Training:*

Offer modern IT fundamental training tailored to relevant industries and language usage training applicable to various employment sectors, ensuring participants are job-ready.

4. Promote Practical Learning:

Implement hands-on training sessions, real-world projects, and practical applications of theoretical knowledge to bridge the gap between classroom learning and workplace requirements.

5. Facilitate Job Placement:

Secure permanent job opportunities within our organisation for the top 100 successful trainees, offering them a high-skill salary and a platform to launch their careers.

6. Encourage Lifelong Learning:

Instil a continuous improvement and learning culture, enabling participants to stay competitive and adaptable in an ever-changing job market.

7. Support Personal Growth:

Provide mentorship and guidance to help participants identify and develop their unique strengths and career aspirations.

8. Build a Professional Network:

Create opportunities for participants to network with industry professionals, peers, and potential employers, fostering connections that can support their career growth.

9. Measure and Ensure Quality:

Assess and evaluate the training program's effectiveness regularly through feedback, assessments, and performance metrics to ensure continuous improvement and relevance.

10. Empower Participants:

Empower individuals with the confidence and skills to pursue their career goals, contribute meaningfully to their workplaces, and achieve professional and personal success.
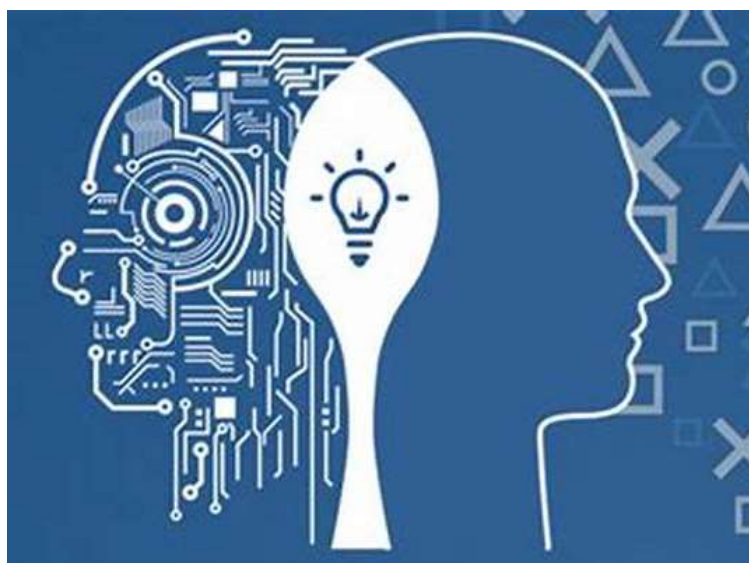
Core Values of the JOT Program

1. Excellence:

Strive for the highest standards in training quality, content delivery, and participant outcomes, ensuring that each trainee has top-notch skills and knowledge.

2. Integrity:

Foster an environment of honesty, transparency, and ethical behaviour, ensuring all interactions and practices within the program are conducted with the utmost integrity.

3. Innovation:

Encourage creativity and forward-thinking approaches in training methodologies, ensuring the program remains current with industry trends and technological advancements.

4. Inclusivity:

Promote diversity and inclusion by providing equal opportunities for all participants, regardless of background, to access quality training and career advancement.

5. Collaboration:

Emphasise teamwork and collaboration among participants, trainers, and industry partners to create a supportive learning environment and build professional networks.

6. Continuous Improvement:

Commit to ongoing evaluation and enhancement of the training program based on feedback and industry needs, ensuring that it evolves to meet changing job market demands.

7. Empowerment:

Empower participants to take charge of their career development, encouraging self-confidence, self-awareness, and proactive engagement in learning.

8. Practicality:

Focus on practical, hands-on training that bridges the gap between theoretical knowledge and real-world application, ensuring participants are job-ready.

9. Commitment:

Dedicate ourselves to the success of each participant by providing comprehensive support, resources, and guidance throughout the training journey.

10. Sustainability:

Promote sustainable practices and career development strategies that ensure long-term growth and adaptability in a dynamic job market.
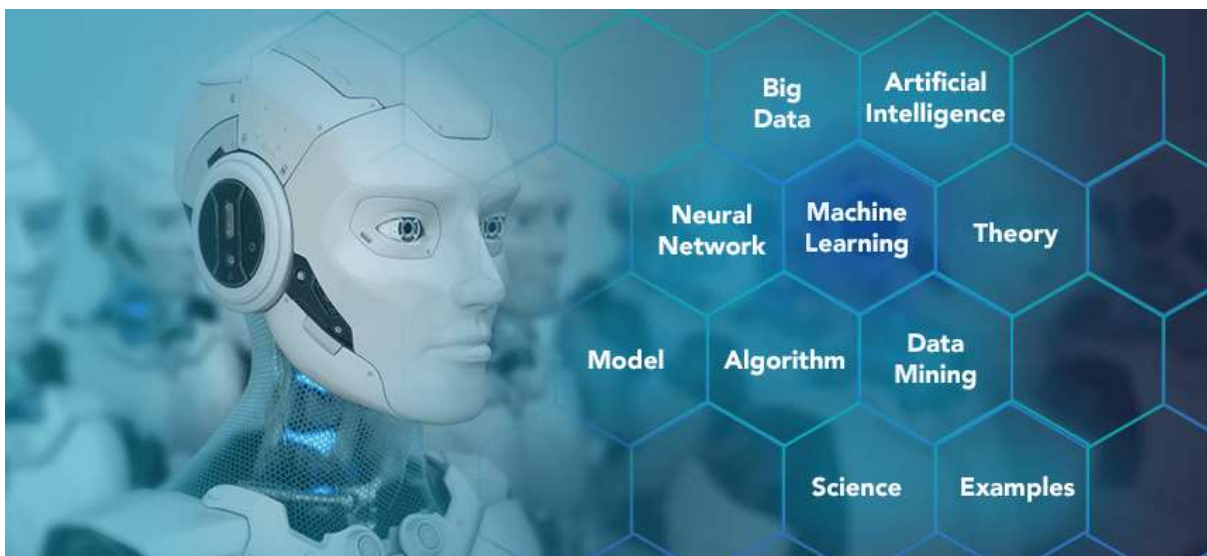
Our Promises for the JOT Program

1. ***Comprehensive Curriculum:***
   - We promise to deliver a well-rounded curriculum covering technical and essential soft skills, ensuring participants are fully equipped to excel in their chosen careers.

2. ***Industry-Relevant Training:***
   - We pledge to provide training aligned with current industry standards and demands, incorporating the latest technologies and best practices to keep participants ahead of the curve.

3. ***Experienced Instructors:***
   - We commit to engaging highly qualified and experienced instructors who bring real-world knowledge and expertise and offer valuable insights and mentorship to participants.

4. ***Hands-On Experience:***
   - We ensure participants gain practical, hands-on experience through interactive workshops, projects, and real-world scenarios, bridging the gap between theory and practice.

5. ***Individualised Support:***
   - We promise to offer each participant personalised support and guidance, addressing their unique needs and helping them overcome any challenges they may encounter during the program.

6. Career Opportunities:

- We guarantee that the top 100 successful trainees will be offered permanent job opportunities within our organisation and competitive salaries reflecting their high skill levels.

7. Lifelong Learning:

- We commit to fostering a culture of continuous learning and professional development, encouraging participants to pursue further education and skill enhancement throughout their careers.

8. Inclusive Environment:

- We pledge to create an inclusive and supportive learning environment where all participants feel valued and respected, regardless of their background or starting point.

9. Networking Opportunities:

- We promise to provide ample networking opportunities with industry professionals, peers, and alumni, helping participants build strong professional connections that can support their career growth.

10. Feedback and improvement:

- We are committed to regularly gathering and incorporating participant feedback to improve the program and ensure it meets their evolving needs and expectations.

Highlights of the JOT Program

Comprehensive Skill Development:

- **60-Day Full-Time Training**: An intensive, immersive program designed to equip participants with the technical and soft skills necessary for today's job market.
- **Tailored Curriculum**: A robust blend of industry-relevant technical proficiency and essential soft skills training.

Diverse Modules:

Participants will engage in a diverse range of modules, covering areas such as:

Modern IT Fundamental Training for Relevant Industries: Hands-on training in contemporary IT tools, software, and technologies, including cyber security, cloud computing, and data analysis.

Language Usage in Employment Sectors: Focused sessions on business communication, report writing, and presentation skills to enhance professional interactions and career prospects.

Technical Skills Development:

- **Industry-Specific Tools and Technologies:** Practical training providing hands-on experience and technical expertise essential for various industries.

Soft Skills Enhancement:

- **Communication and Teamwork**: Workshops aimed at improving interpersonal skills, teamwork, problem-solving, and leadership abilities.

- **Professional Development**: Interactive sessions designed to boost confidence and enhance workplace effectiveness.

Industry-Specific Knowledge:

- **Custom Modules**: Tailored content addressing various industries' specific needs and trends, ensuring deep understanding and relevance to chosen fields.

Career Guidance and Mentorship:

- **Personalised Coaching**: One-on-one mentorship from industry experts to help participants navigate their career paths and make informed decisions.

- **Networking Opportunities**: Access to a network of professionals and mentors to support career growth and development.

Real-World Projects and Internships:

- **Practical Experience**: Opportunities to work on real-world projects and gain internship experience, providing valuable industry insights and practical knowledge.

Employment Guarantee:

- **Job Placement**: At the end of the training, 100 successful trainees will receive permanent job offers within our organisation.

- **Competitive Salary**: Trainees will be offered a salary package that reflects their high skill level and readiness to contribute effectively to the industry.

Continuous Learning and Development:

- **Future Planning**: Constructive feedback sessions and strategies for continuous personal and professional growth.
- **Lifelong Learning**: Emphasis on ongoing education and skill enhancement to stay competitive in the job market.

State-of-the-Art Facilities:

- **Modern Training Environment**: Access the latest tools and technologies in a conducive learning environment.

- **Supportive Infrastructure**: Resources and support systems in place to ensure a smooth and practical learning experience.

These highlights showcase the comprehensive and dynamic nature of the Job-Oriented Training Program, emphasising its commitment to preparing participants for successful careers in today's competitive job market.

To create a comprehensive course structure for a 60-day, full-time, job-oriented training program, we can structure the curriculum to cover key competencies and skills required in the job market. Here's a general outline that can be adapted based on the specific field or industry the training program is targeting:

Structure of Course Syllabus

Practical applications in job orieinted applicaton

Week 1-2: Introduction and Fundamentals

- **Day 1-3:** Orientation, introduction to the course, expectations, and goal setting.

- **Day 4-10:** Basic principles of the relevant industry, understanding the job market, and essential skills overview.

Week 3-4: Core Skills Development

- **Day 11-17:** Technical skills fundamental to the industry (e.g., programming for IT, financial principles for finance).

- **Day 18-24:** Soft skills development, including communication, teamwork, and problem-solving.

Week 5-6: Advanced Technical Skills

- **Day 25-31:** Advanced technical training specific to the job roles targeted by the program.

- **Day 32-38:** Practical applications of technical skills through projects and hands-on activities.

Week 7-8: Industry Tools and Technologies

- **Day 39-45:** Training on industry-specific tools and technologies (e.g., software tools for IT, manufacturing machinery).

- **Day 46-52:** Continued practice and proficiency development in using these tools.

Week 9: Integration and Real-World Application

- **Day 53-59:** Integrative projects that combine all learned skills and simulate real-world job tasks.

- **Day 60:** Review and preparation for final assessment.

Week 10: Assessment and Career Preparation

- **Day 61-65:** Final assessments, including practical and theoretical tests.

- **Day 66-70:** Career services, including resume building, interview preparation, and job search strategies.

Continuous Evaluation

- Weekly quizzes and project presentations to monitor progress.

- Feedback sessions after each module to adjust learning paths and address challenges.

Support Services

- Regular mentoring and coaching sessions.

- Access to online resources and supplementary materials.

- Networking events with industry professionals and program alums.

This structure aims to develop a well-rounded skill set that covers technical proficiency and enhances employability through soft skills and real-world application. Adjustments can be made based on the specific needs of the participants or the focus of the job market related to the training.

Response 1

Certainly! Here's a detailed syllabus scheme for a 60-day, full-time, job-oriented training program that integrates technical skills, industry-specific knowledge, and personality development concepts.

Course Title: Job-Oriented Training Program

Week 1-2: Introduction and Fundamentals

Day 1: Orientation and Goal Setting
- Introduction to the training program
- Overview of the course structure and expectations
- Setting personal and professional goals

Day 2-3: Industry Overview and Market Trends

- Understanding the industry landscape
- Current market trends and job opportunities
- Role of technology and innovation in the industry

Day 4-5: Basic Technical Skills
- Introduction to core technical concepts
- Overview of essential tools and software
- Hands-on exercises: Setting up workstations and software installation

Day 6-7: Soft Skills Introduction

- Importance of soft skills in the workplace
- Basic communication skills: Verbal and non-verbal
- Group activities: Ice-breaking and team-building exercises

Day 8-10: Personality Development Basics

- Self-awareness and self-esteem-building
- Time management and organisational skills
- Practical goal setting and planning

Week 3-4: Core Skills Development

Day 11-14: Technical Skills Fundamentals

- Detailed training on industry-specific technical skills
- Practical sessions: Coding, data analysis, design basics, etc. (depending on the industry)

Day 15-17: Communication Skills

- Advanced verbal and written communication
- Public speaking and presentation skills
- Role-playing exercises: Simulating real-life work scenarios

Day 18-19: Teamwork and Collaboration

- Building effective teams and collaboration skills
- Conflict resolution and negotiation techniques
- Group project work: Team-building challenges

Day 20-21: Problem-Solving and Critical Thinking

- Developing analytical and problem-solving skills
- Case studies and real-world problem-solving exercises
- Workshops on innovative thinking and creativity

Week 5-6: Advanced Technical Skills

Day 22-25: Advanced Technical Training

- In-depth training on advanced tools and technologies
- Hands-on projects: Developing applications, simulations, etc.

Day 26-28: Practical Workshops

- Industry-specific projects and assignments
- Collaborative work: Building a product or solution
- Feedback sessions and troubleshooting

Day 29-30: Technical Project Work

- Start of a major project integrating all technical skills learned
- Mentoring sessions: One-on-one guidance and support

Week 7-8: Industry Tools and Technologies

Day 31-34: Mastering Industry Tools
- Advanced training in software, machinery, or tools relevant to the industry
- Practical exercises: Real-world applications and simulations

Day 35-37: Industry Case Studies
- Analysis of successful industry case studies
- Guest lectures and industry expert talks
- Group discussions: Lessons learned and best practices

Day 38-40: Practical Application and Testing
- Continued development of the major project
- Testing and debugging of tools and technologies
- Peer reviews and group critiques

Week 9: Integration and Real-World Application
Day 41-46: Comprehensive Project Work
- Finalising the major project with full technical integration
- Group work: Refining and perfecting the project deliverable

Day 47-49: Industry Simulation and Role Plays
- Simulating real-world work environments and scenarios
- Role-playing exercises: Handling client meetings, presentations, and negotiations

Day 50-52: Review and Refinement
- Review of all modules and key learning points
- Refining projects based on feedback and final preparations

Day 53-54: Final Project Presentation
- Presentation of the major project to a panel of judges (could include industry experts)
- Q&A sessions and peer reviews

Week 10: Assessment and Career Preparation

Day 55-57: Final Assessments
- Written tests, practical exams, and technical evaluations
- Assessment of soft skills through interviews and group discussions

Day 58: Career Services and Job Readiness
- Resume writing and LinkedIn profile optimisation
- Interview preparation workshop: Mock interviews and feedback

Day 59: Networking and Industry Interaction
- Networking event with industry professionals
- Alum talks and success stories

Day 60: Graduation and Certification
- Awarding of certificates and closing ceremony
- Final motivational talk and career guidance session

Continuous Evaluation

Weekly Quizzes: Testing knowledge and understanding of weekly topics
Project Milestones: Regular submission of project updates and peer reviews
Feedback Sessions: One-on-one sessions with mentors and trainers

---

Support Services

- **Mentoring and Coaching**: Regular mentoring sessions for personalised guidance

- **Resource Access**: Online resources, reading materials, and supplementary videos
- **Counselling and Support**: Access to career counselling and psychological support services

---

This syllabus covers a broad spectrum of skills and knowledge, ensuring participants are well-prepared for the job market with technical expertise and strong interpersonal skills. Adjustments can be made based on specific industry requirements or participant needs.

Response 2

Job Oriented Training Program: 60-Day Full-Time Course Structure

Week 1-2: Introduction *and Fundamentals*

Day 1-3: Orientation and Course Overview
- Welcome and introductions
- Course objectives and expectations
- Goal setting and personal development plans

Day 4-10: Industry Basics
- Overview of the industry and job market
- Key roles and responsibilities in the industry
- Basic principles and concepts relevant to the industry

Personality Development:
- Understanding personal strengths and weaknesses

- Setting SMART goals (Specific, Measurable, Achievable, Relevant, Time-bound)
- Building self-confidence and self-awareness

Week 3-4: Core Skills Development

Day 11-17: Technical Skills Fundamentals

- Introduction to essential technical skills (e.g., programming languages, financial analysis)
- Hands-on exercises and practical applications

Day 18-24: Soft Skills Development

- Effective communication skills (verbal and written)
- Teamwork and collaboration
- Critical thinking and problem-solving

Personality Development:

- Time management and organisational skills
- Emotional intelligence and empathy
- Building a positive attitude and resilience

Week 5-6: Advanced Technical Skills

Day 25-31: Advanced Technical Training
- In-depth training on advanced technical skills relevant to the job roles
- Case studies and real-world scenarios

Day 32-38: Practical Applications
- Project-based learning and hands-on activities
- Collaborative projects and group work

Personality Development:
- Leadership skills and decision-making
- Conflict resolution and negotiation skills
- Public speaking and presentation skills

Week 7-8: Industry Tools and Technologies

Day 39-45: Industry-Specific Tools
- Training on industry-standard tools and technologies
- Software and hardware proficiency

Day 46-52: Proficiency Development
- Continued practice with industry tools

- Advanced projects and problem-solving

Personality Development:
- Adaptability and flexibility in the workplace
- Building a professional network and relationships
- Personal branding and professional image

Week 9: Integration and Real-World Application

Day 53-59: Integrative Projects
- Comprehensive projects that integrate all learned skills
- Simulation of real-world job tasks and scenarios

Day 60: Review and Preparation
- Review of course materials and critical concepts
- Preparation for final assessments

Personality Development:
- Reflecting on personal growth and learning
- Building a personal development plan for future growth
- Stress management and maintaining work-life balance

Week 10: Assessment and Career Preparation

Day 61-65: Final Assessments
- Practical assessments and technical tests
- Theoretical examinations and quizzes

Day 66-70: Career Services
- Resume building and cover letter writing
- Interview preparation and mock interviews
- Job search strategies and networking tips

Personality Development:
- Building a career growth mindset
- Professional ethics and workplace etiquette
- Continuous learning and personal improvement

Continuous Evaluation

- Weekly quizzes and project presentations to monitor progress.
- Feedback sessions after each module to adjust learning paths and address challenges.

Support Services

- Regular mentoring and coaching sessions.
- Access to online resources and supplementary materials.
- Networking events with industry professionals and program alums.

This comprehensive syllabus ensures a well-rounded development of technical and soft skills and continuous personal and professional growth, making participants job-ready by the end of the program.

Eligibility and Application System for the Training Program

Eligibility Criteria:

1. Age Requirement:

- Participants must be 18 or older at the time of application.

2. Residency Requirement:

- Participants must be residents of the Kurunegala district in Sri Lanka. Proof of residency will be required during the application process.

3. Educational Qualifications:

- Participants must have passed the Ordinary Level Examination with a minimum of six (6) subjects.
- The six subjects must include:
    - Mathematics (with at least a credit pass)
    - Mother Language (with at least a credit pass)
    - English (with at least a credit pass)

Application System:

1. Application Form:
- Interested candidates must complete an online or physical application form, available on the official Google form, QR code scanning or at a designated centre in the Kurunegala district.

2. Supporting Documents:

- Applicants must submit the following documents along with the application form:

- A copy of the National Identity Card (NIC) for age and residency verification.
- Proof of residency (e.g., utility bill, voter registration card).
- A copy of the Ordinary Level Examination certificate showing the required passes.
- A recent passport-sized photograph.

3. Application Submission:

- Completed application forms and supporting documents can be submitted online through the official WhatsApp or at the designated collection point in Giriulla.

4. Application Review:
- The selection committee will review the applications to ensure they meet all eligibility criteria. Incomplete applications or those not meeting the eligibility criteria will be rejected.

5. Interview Process:
- Shortlisted candidates may be interviewed to assess their suitability for the program further. The interview will focus on their educational background, motivation for joining the program, and future career aspirations.

6. Selection and Notification:
- Selected candidates will be notified via email and phone. They must confirm their acceptance of the offer within a specified period.
- Upon acceptance, details regarding the training program's start date, schedule, and location will be provided.

7. Enrollment and Orientation:
- Successful applicants must attend an orientation session to receive an overview of the training program, meet the trainers, and get acquainted with the course structure and expectations.

Conclusion:
By adhering to the specified eligibility criteria and following the structured application process, candidates can effectively apply for and secure a spot in the training program. This system ensures that only qualified individuals from the Kurunegala district can enhance their skills and advance their careers through this comprehensive training initiative