



School of Computer, Information and Mathematical Sciences

Department of Computer Science and Engineering

**Technical Seminar on “Introduction to Parallel
Computing” on 19th May 2022**

Venue : Seminar Hall - 1

Time: 11am to 1pm

School of Computer, Information and Mathematical Sciences

Event Report

Name of the Event : Technical Seminar on "Introduction to Parallel Computing"

Date : 19 May, 2022

Venue : Seminar Hall I

Total number of participants attended the workshop: 120

Department of Computer Science and Engineering, B S Abdur Rahman Crescent Institute of Science and Technology has organized a technical seminar on "Introduction to Parallel Computing" on 19th May 2022.

Around 152 Students of II Year B.Tech CSE, 55 students of II Year B.Tech (Artificial Intelligence and Data Sciences), 18 students of B.Tech CSE (IoT) and 23 students of B.Tech (Cyber Security) have actively participated in the workshop handled by Dr.K.Selvakumar, Assistant Professor Grade-II, Department of Computer Applications, National Institute of Technology, Trichy. The workshop was coordinated by Dr.B.Dhanalakshmi, AP/CSE and Dr.J.Jeyapriya, AP/CSE.

Objective:

- To learn the basic concepts of Parallel Computing
- To intend the students for mastering knowledge and skills necessary for successful start of professional activity in the domain of parallel programming.

Activities during the workshop:

The first half of the session focused on the introduction to parallel computing, where the students actively involved in the session. In the beginning, they were taught fundamental aspects of Parallel programming.

Moreover, this seminar topic narrated the difference between sequential programming and parallel programming and its various aspects. Also, the wide facets of

the major factors that affect the performance of the CPU were discussed. Finally, the seminar end with hot trends in High-Performance Computing (HPC) like OpenMP, MPI, and GPU-CUDA concepts.

Outcome:

- The students were able to work on the concept of parallel computing to increase available computation power for faster application processing and problem solving.

EVENT BROCHURE



**SCHOOL OF COMPUTER, INFORMATION AND
MATHEMATICAL SCIENCES**
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

TECHNICAL SEMINAR ON INTRODUCTION TO PARALLEL COMPUTING

Date: 19th May, 2022(Thursday)
Time: 11.00 AM-1.00 PM
Venue: Seminar Hall-1



RESOURCE PERSON:

Dr. Selvakumar K., B.E., M.E., Ph.D,
Assistant Professor Grade-II,
Department of Computer Applications,
National Institute of Technology Trichy,

COORDINATORS

Dr.B.Dhanalakshmi, AP/CSE
Dr.J.Jeyapriya, AP/CSE

CONVENORS

Dr. Venkatesan Selvam, Dean(SCIMS)
Dr.E.Syed Mohamed, HOD(CSE)

II YEAR Participant List

| S.No | RRN | Name | Branch & Section |
|-------------|--------------|-------------------------|-----------------------------|
| 1. | 200171601015 | Gokul Krishnan | AI & DS |
| 2. | 200171601021 | Kavin M | AI & DS |
| 3. | 200171601026 | Liyakhat yousuf mogal | AI & DS |
| 4. | 200171601039 | MOHAMMED ARSHAD A | AI & DS |
| 5. | 200171601043 | Muhammad Hilal Aslam | AI & DS |
| 6. | 200171601049 | Shaik Mohammad siddiq | AI & DS |
| 7. | 200171601052 | V.shyam Sundar | AI & DS |
| 8. | 200171601054 | Taufeeq Shareef | AI & DS |
| 9. | 200171601057 | Vejeya Prasad C | AI & DS |
| 10. | 200171601058 | B.viruthika varshini | AI & DS |
| 11. | 200171601059 | K VISHVAJITH | AI & DS |
| 12. | 200171602001 | D Abraham | AI & DS |
| 13. | 200181601002 | Akash. K | CS |
| 14. | 200181601007 | Hasir Hamdan | CS |
| 15. | 200181601008 | Hussein S | CS |
| 16. | 200181601014 | A.S.Manikandan | CS |
| 17. | 200181601018 | Muhammad Aadil | CS |
| 18. | 200181601020 | Naveen.S | CS |
| 19. | 200181601023 | Sachin | CS |
| 20. | 200181602002 | Monesh.D | CS |
| 21. | 200071601002 | Aasim Ibraq M A | CSE A |
| 22. | 200071601004 | Abdul Kadir Fawas Nizam | CSE A |
| 23. | 200071601005 | M.Abdul kather Ibrahim | CSE A |
| 24. | 200071601011 | Abishek.k | CSE A |
| 25. | 200071601014 | AHMED NAZIE RIFAYA R A | CSE A |
| 26. | 200071601016 | Amaanullah Anwer | CSE A |
| 27. | 200071601021 | ASFAR SALIH A | CSE A |
| 28. | 200071601022 | Aziz Hirani | CSE A |
| 29. | 200071601028 | S.Divakar | CSE A |
| 30. | 200071601030 | Faheem Feroz Khan | CSE A |
| 31. | 200071601031 | Faiz Ahmed | CSE A |
| 32. | 200071601033 | Fathima Ismail | CSE A |
| 33. | 200071601034 | FATHIMAFAROOQ F | CSE A |
| 34. | 200071601035 | Fawwaz Numan | CSE A |

| | | | |
|-----|--------------|---------------------------------|-------|
| 35. | 200071601045 | Jabeer J | CSE A |
| 36. | 200071601047 | Jayasri k | CSE A |
| 37. | 200071601050 | Joel | CSE A |
| 38. | 200071601152 | Balaji Selvakumar | CSE A |
| 39. | 200071602002 | ABRAR AHAMED | CSE A |
| 40. | 200071602006 | JASSICA J C | CSE A |
| 41. | 200071602012 | PAVITHRA P | CSE A |
| 42. | 200072601038 | Mohammed Waris | CSE A |
| 43. | 20071601102 | Pradeep | CSE C |
| 44. | 200071601101 | PATHAN IMRAN KHAN | CSE C |
| 45. | 200071601103 | Pranaav Ragavendar | CSE C |
| 46. | 200071601104 | Praveen kumar.V | CSE C |
| 47. | 200071601105 | M.PRENAVKUMAR | CSE C |
| 48. | 200071601106 | Raihan Muzzammil | CSE C |
| 49. | 200071601109 | Rashad Abdul Rasheed | CSE C |
| 50. | 200071601110 | R.Rifai Ahamed | CSE C |
| 51. | 200071601111 | RIYAAZ AHMED NAVEED | CSE C |
| 52. | 200071601113 | Roshan ahamed | CSE C |
| 53. | 200071601116 | Sai Mirra. B | CSE C |
| 54. | 200071601117 | SAMUVEL P | CSE C |
| 55. | 200071601118 | Sathish Kumar S | CSE C |
| 56. | 200071601119 | Satyendra pal | CSE C |
| 57. | 200071601121 | Shahul Hameed Qadri.A | CSE C |
| 58. | 200071601123 | Sk Abdul hafeez | CSE C |
| 59. | 200071601124 | Shaik.fareeduddin | CSE C |
| 60. | 200071601125 | Shaik Masthan | CSE C |
| 61. | 200071601126 | S md sohail | CSE C |
| 62. | 200071601127 | Shaik mohammed Kaif | CSE C |
| 63. | 200071601128 | Shaik Mohammed Khader Riyaz | CSE C |
| 64. | 200071601131 | Sivakumar. S | CSE C |
| 65. | 200071601132 | Sivasooriyan | CSE C |
| 66. | 200071601133 | SRIKANTH.U | CSE C |
| 67. | 200071601134 | SRIVISHNU R | CSE C |
| 68. | 200071601135 | SUAIB KHAN A | CSE C |
| 69. | 200071601136 | Sudalagunta Vamsi vardhan reddy | CSE C |
| 70. | 200071601137 | Sufiyanahmed. Z | CSE C |
| 71. | 200071601138 | Susi Canictha Raji | CSE C |
| 72. | 200071601139 | Syed Abdul Khader | CSE C |
| 73. | 200071601140 | SYED AHMED | CSE C |

| | | | |
|------|--------------|------------------------------|-------|
| 74. | 200071601141 | Syed Mohammed Hassan M | CSE C |
| 75. | 200071601144 | P.T.Thejas | CSE C |
| 76. | 200071601145 | Vasanth | CSE C |
| 77. | 200071601146 | Vasanth | CSE C |
| 78. | 200071601149 | Yasmine A S | CSE C |
| 79. | 200071601150 | Zaiba Fathima P M | CSE C |
| 80. | 200071601151 | Appireddy Pavan Kumar Reddy | CSE C |
| 81. | 200071601156 | Mohamed Fayaz | CSE C |
| 82. | 200071602013 | ROHITH FAIZAL R | CSE C |
| 83. | 200071602016 | Senthil Nathan M | CSE C |
| 84. | 200071602017 | Shaik Mohammed suhail | CSE C |
| 85. | 200191601001 | Ezekkia M | IoT |
| 86. | 200191601002 | FATHEEN KHAN | IoT |
| 87. | 200191601003 | Haritha | IoT |
| 88. | 200191601005 | jeevanathan | IoT |
| 89. | 200191601006 | Kishore R | IoT |
| 90. | 200191601010 | Mohamed Rifaath | IoT |
| 91. | 200191601014 | N.sai charan reddy | IoT |
| 92. | 200191601015 | SHAIK KHALEELULLAH | IoT |
| 93. | 200191601020 | Syed Mohammed Safiuddin A | IoT |
| 94. | 200191601022 | Vulli Tejo Vamsi | IoT |
| 95. | 200191601023 | Mohammad Fahad | IoT |
| 96. | 200071601051 | John Britto .C | CSE B |
| 97. | 200071601052 | Karthick .S.G | CSE B |
| 98. | 200071601053 | Krishna Singhar .E | CSE B |
| 99. | 200071601054 | Krithika Iyer | CSE B |
| 100. | 200071601055 | Lubin Misba .M | CSE B |
| 101. | 200071601056 | Majid .M | CSE B |
| 102. | 200071601057 | Maram Avinash | CSE B |
| 103. | 200071601058 | Mathuvarshith .M | CSE B |
| 104. | 200071601059 | Melvin Baiju | CSE B |
| 105. | 200071601060 | Mohamad Hamza Palsarak | CSE B |
| 106. | 200071601061 | Mohamed Abdul Kadir Manaz .K | CSE B |
| 107. | 200071601062 | Mohamed Abdullah .S | CSE B |
| 108. | 200071601063 | Mohamed Asharaf .S | CSE B |
| 109. | 200071601064 | Mohamed Azarutheen .M | CSE B |
| 110. | 200071601065 | Mohamed Habis .M | CSE B |
| 111. | 200071601066 | Mohamed Hammad | CSE B |
| 112. | 200071601067 | Mohamed Hilmi .M | CSE B |

| | | | |
|------|--------------|-------------------------|-------|
| 113. | 200071601075 | Mohamed Yasin .A | CSE B |
| 114. | 200071601076 | Mohamed Yasin .S | CSE B |
| 115. | 200071601077 | Mohamed Zameel .R | CSE B |
| 116. | 200071601079 | Mohammad Munzir | CSE B |
| 117. | 200071601080 | Mohammad Sameer .T | CSE B |
| 118. | 200071601081 | Mohammed Aasim Anser .V | CSE B |
| 119. | 200071601082 | Mohammed Abdullah .M | CSE B |
| 120. | 200071601083 | Mohammed Ammar .V | CSE B |

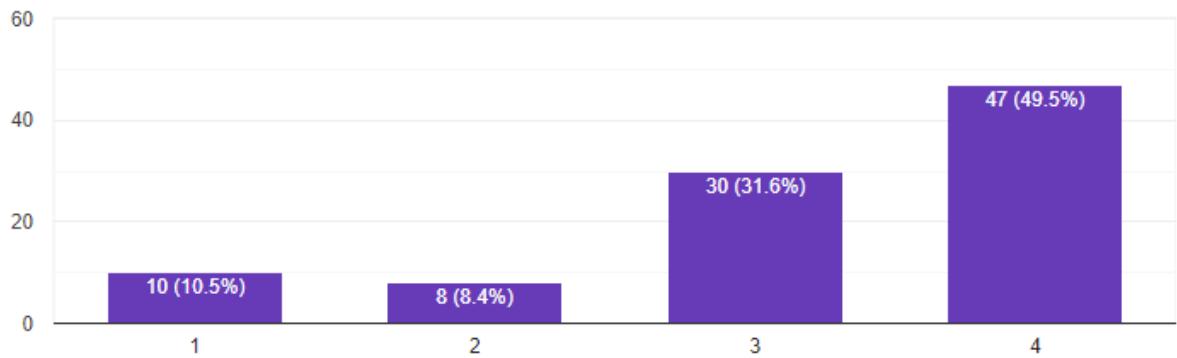
Feedback

Please respond to the following questions by using the 4-point rating scale to indicate the extent to which you agree or disagree with each statement. 1-Strongly Disagree, 2-Disagree, 3- Agree, 4- Strongly Agree



The seminar objectives were stated clearly.

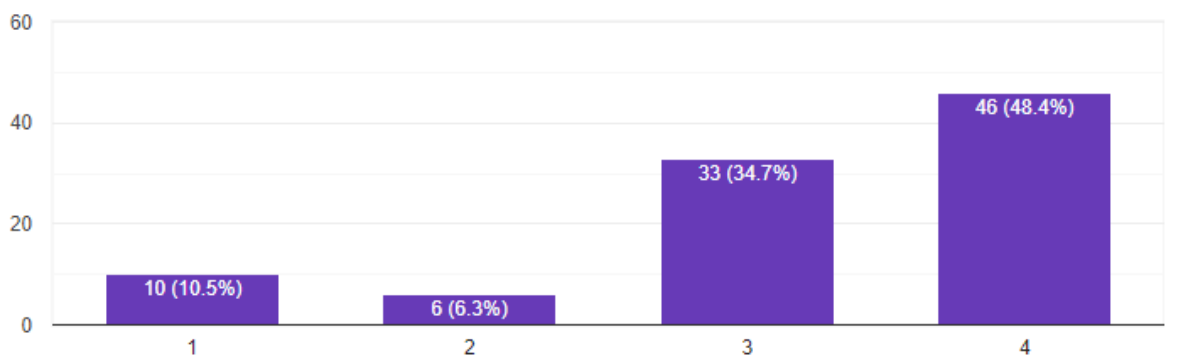
95 responses



The information presented were relevant and useful.



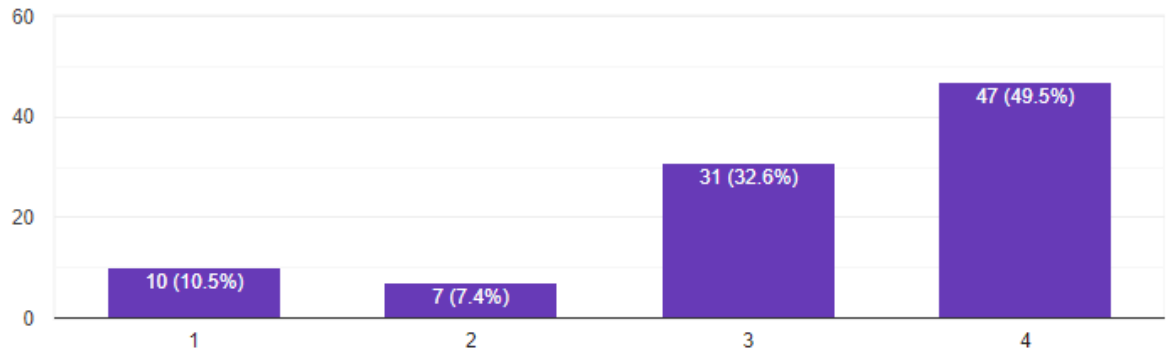
95 responses



The seminar content is well organized.

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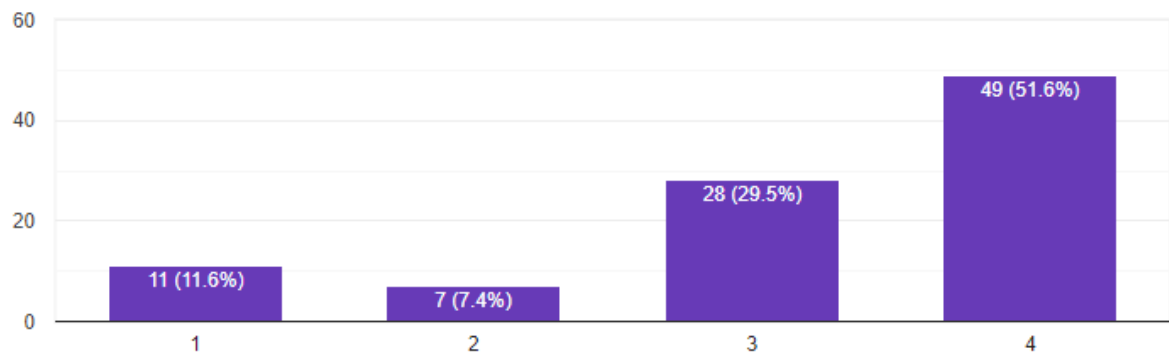
95 responses



The seminar met learning objectives.

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95 responses



Any other suggestions:

95 responses

It was really interesting.

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It was just good

The session was informative

The seminar was useful and well placed Ther no suggestions from me

Should be conducted frequently

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Not bad

Sir can add more videos .



Overall the students were satisfied with the approach of how the seminar was conducted and everyone was happy about the learning.

Faculty Coordinator
Dr.B.Dhanalakshmi, AP/CSE
Dr.J.Jeyapriya, AP/CSE

Convenor
Dr E Syed Mohamed,
Professor & HOD/CSE