



PARAM Utkarsh Activity Report – Feb 2024



A. PARAM Utkarsh Usage Total: 79.57%

SN	Node	% of usage	Reserved usage	Dedicated nodes	Total
1	CPU	52.48%	8.64%	10.00%	71.12%
2	GPU	46.50%	21.53%	20.00%	88.03%
	Total		Average of both CPU and GPU =		79.575395

B. PARAM Utkarsh users created: 155

Users created	Organization	Comments
49 users created	MIT MAHE	Educational institution
vyshakhgn	NSS College of Engineering	Educational institution
shubhig	LIFEBYTES INDIA PRIVATE LIMITED	MSME
6 users: icmr_param, lochannk, bhoomikahn, monojoytsna, meghak, suyogjc	C-DAC bangalore	Internal
lab1-aicte -lab40-aicte	Workshop	AICTE -MTP: FDP Lab Exam
fdpp01-fdpp50	Workshop	AICTE Master Training Programme (FDP)
Users from NVIDIA event- 8 users ajithan prasannak rameshkv sanyamj satishks sridhars alberts rajashekarp	Camcom Technologies Pvt. Ltd. Leapfrog Semiconductor PVT LTD Grahaa Space AJA Labs Mahua Enterprises Grapheme Labs Private Limited Dashtoon Pinaca Technologies Pvt Ltd	MSME/Startup

Users deleted/reject	Organization	Comments
NONE		

C. Total number of Jobs: 10049

SN	Organization	No., of Jobs
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01	Academics	1832
02	MSMEs	127
03	Workshop Users	3353
04	C-DAC Users	4737
	Total	10049

D. PARAM Utkarsh Cluster status:

Total Number of Nodes:

70

SN	Node	Reserved
01	CPU*	44
02	GPU*	15
03	HM*	11

Sl. No	Name	No. of Nodes	Reservation ID	Duration
1	Post Quantum Cryptography	1 CPU	ppc_res	1-12:00:00
2	AICTE Master Training Program Bangalore(FDP)	10 CPU	ftpb_res	8 days
		2 GPU		2 days
		10 CPU, 2 GPU	aicte_res	1 day
3	AICTE Master Training Program Pune(FDP)	4 GPU	fdpp_gpu	2 days
4	Created by CDAC PUNE	4 GPU	workshop	5 hours
5	NSM HRD funded Workshop	2 GPU	mit	9-07:07:26
6	Created by CDAC PUNE	22 CPU, 10 HM	testing	7- 14: 44 :52
7	NSM-AICS project	1 GPU, 1 HM	aics_res	29 days
8	Post Quantum Cryptography	1 CPU	ppc_res	2 days

E. PARAM Utkarsh Revenue Generation total:

₹ 2920332.54

Organization	Amount	comments
Internal*	802517.76	Without GST
External	1214617.44	Without GST
MSME	9186.48	Without GST
Workshop**	155432.16	Without GST



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TOTAL	2181753.8	Without GST
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Internal NSM Project*

- NSM Urban Modelling project
- A HPC software suite for seismic imaging to aid oil and gas exploration
- AI for cyber security

Workshop**

- NSM HRD funded workshop is scheduled at Manipal Institute of Technology (MIT) from 21st to 24th Feb 2024
- AICTE Master Training Programme (FDP) conducted from February 5th–23rd, 2024, at Pune and Bangalore
- AICTE -MTP: FDP Lab Exam