

Faculty Members – registered users at Intinno

Intinno has been used at IIT Kharagpur since the Spring semester of 2007-08 session. The number of faculty members who have been using Intinno for course management is on a rise. Intinno is committed to enhancement of user-experience especially for the faculty members. Intinno aims to provide a simple, intuitive, yet powerful way to manage courses online so that faculty can save a lot of time on the mundane administrative tasks and provide the students a modern learning experience.

Sl.	Dept. / Center / School	Nos	Instructors
1	Aerospace Engineering	1	Manoranjan Sinha
2	Agricultural & Food Engineering	3	A. K. Datta, Dillip Swain, Rajendra Singh
3	Chemical Engineering	5	Amar Nath Samanta, D. D. Kar, Narayan C. Pradhan, Subhabrata Ray, Sunando DasGupta
4	Civil Engineering	4	Dhrubajyoti Sen, M Amarnatha Reddy, Sudhir Kumar Barai, Sudhakar Reddy
5	Computer Science & Engineering	21	A K Majumdar, Anupam Basu, Arijit Bishnu, Arobinda Gupta, Chittaranjan Mandal, Debdeep Mukhopadhyay, Dipankar Sarkar, Dipanwita Roy Chowdhury, Gaurav Harit, Indranil Sengupta, Jayanta Mukhopadhyay, Niloy Ganguly, Pallab Das Gupta, Partha Bhowmick, Partha Chakrabarti, Partha Sarathi Dey, Rajeev Kumar, Sudebkumar Pal, Sudeshna Sarkar, Sujoy Ghosh
6	Electrical Engineering	8	Alok Barua, Alok Kanti Deb, Avinash Sinha, Prabodh Bajpai, N C Sahoo, Siddhartha Mukhopadhyay, Soumitro Banerjee, Srinivasu Maka
7	Electronics & Electrical Communication Engineering	11	Achintya Halder, Goutam Saha, P. K. Biswas, Pradip Mandal, Raja Datta, Ramesh Garg, S Sanyal, Sant Pathak, Santanu Chattopadhyay, Somnath Sengupta, Sudipta Mukhopadhyay
8	G S Sanyal School of Telecommunications	1	Suvra Sekhar Das
9	Geology and Geophysics	1	S. Tripathy
10	Humanities and Social Sciences	2	Jayshree Chakraborty, Susmita Mukhopadhyay
11	Industrial Engineering and Management	2	Arun Kumar Misra, Jhareswar Maiti
12	Mathematics	8	A. Roy, Dharmendra Gupta, Gnaneshwar Nelakanti, M. P. Biswal, Raja Sekhar G P, Rupanwita Gayen, Somnath Bhattacharyya, Umesh Gupta
13	Mechanical Engineering	5	Sanjay Gupta, Kingshook Bhattacharyya, Maddali Ram Gopal, Prasanta Kumar Das, Suman Chakraborty
14	Medical Science & Technology	1	Jyotirmoy Chatterjee
15	Metallurgical & Materials Engineering	2	Gour Gopal Roy, Shampa Aich
16	Mining Engineering	2	Debashish Chakravarty, K.Pathak
17	Physics & Meteorology	7	A. K. Thakur, Anushree Roy, Murugesh S, Sonjoy Majumder, Ajay Singh, Chandrasekar A, Pragya Shukla
18	School of Information Technology	2	Debasis Samanta, Sudip Misra
19	Vinod Gupta School of Management	7	Aradhna Malik, Chandra Sekhar Mishra, Gautam Sinha, Kalyan Guin, Prabina Rajib, Ranjan Ghosh, Sadhan K De
Total		93	



IIT Kharagpur – registered users at Intinno

Intinno is widely used by students in the campus. Here is a table showing the departmental/school/center-wise break up of the registered users of Intinno. This

Sl	Department / School / Center	Number
1	Aerospace Engineering	129
2	Agricultural & Food Engineering	194
3	Architecture & Regional Planning	71
4	Biotechnology	103
5	Center for Educational Technology	15
6	Chemical Engineering	270
7	Chemistry	47
8	Civil Engineering	259
9	Computer Science & Engineering	550
10	Cryogenic Engineering	4
11	Electrical Engineering	420
12	Electronics & Electrical Communication Engineering	490
13	Energy Engineering	39
14	Exploration & Geophysics	56
15	G S Sanyal School of Telecommunications	7
16	Geology & Geophysics	70
17	Humanities & Social Sciences	72
18	Industrial Engineering & Management	193
19	Information Technology	116
20	Instrumentation Engineering	105
21	Manufacturing	143
22	Materials Science	11
23	Mathematics	179
24	Mechanical Engineering	553
25	Medical Science & Technology	5
26	Metallurgical & Materials Engineering	133
27	Mining Engineering	165
28	Ocean Engineering & Naval Architecture	122
29	Oceans - Rivers - Atmosphere and Land Sciences	4
30	Physics & Meteorology	127
31	Rajiv Gandhi School of Intellectual Property Law	5
32	Reliability Engineering Centre	12
33	Rubber Technology Centre	6
34	School of Infrastructure Design and Management	4
35	Vinod Gupta School of Management	325
	Total	5004



Usage Statistics at IIT Kharagpur – Spring 2009 (upto 20 February 20, 2009)

The usage statistics are given for the most widely used modules of Intinno viz.-

1. **Assignments** – post assignment questions to be viewed online, optional online submissions
2. **Lectures** – share lecture notes, conduct scribing of notes online
3. **Resources** – additional material for the students online
4. **Announcements** – inform the members of a course via email and instant messages (and optionally SMS)

Apart from these modules, all of courses have Discussion or Question-Answer Forums by default, where student post questions and answers as a part of discussion.

Recently, the **Quiz Module** which was added, was used to conduct two class tests in Supply Chain Management (VGSoM, Prof. Gautam Sinha), wherein an objective type test of 60 questions each where administered to a batch of 70 students and the results of the test were available immediately to the students. The quiz module can be used to conduct class tests (administering multiple choice, true/false, numerical, textual/reasoning type questions) for a large class in a hassle free manner.

(Note. Courses are hyperlinked to their corresponding course web pages)

Sl	Dept./ Center/ School	Courses in Spring 2009	Assign- ments	Lectures	Resour- ces	Annou- nceme- nts
1	AgFE	Water Resources Systems Analysis	-	8	2	-
2	CSE	Programming and Data Structures: Section 6	12	-	5	2
3	CSE	Computational Geometry	6	2	-	14
4	CSE	Low Power Circuits & Systems	2	3	-	1
5	CSE	Programming Data Structure Lab Sec IV	6	6	-	1
6	CSE	Computer Architecture and Operating Systems	-	3	4	4
7	CSE	Advanced Digital Image Processing and Computer Vision	2	1	3	-
8	CSE	Computer Graphics CS43004/CS43302	4	-	-	9
9	CSE	Operating Systems Lab	4	-	-	1
10	CSE	Database Management System	5	1	4	7
11	CSE	Programming and Data Structure Lab - Section 3	7	-	-	-
12	CSE	CAD for VLSI	2	13	4	2
13	CSE	Machine Learning CS60050	3	-	-	-
14	EE	Power System Dynamics & Control	-	1	-	-
15	EE	Measurements and Electronic Instruments	1	-	17	2
16	EE	Photovoltaics and Fuel Cells	-	-	2	-
17	EE	Dynamics of Physical Systems	-	-	-	3
18	EE	Process Monitoring and Fault Diagnosis	-	-	4	-
19	EE	Electrical Technology - Section 10	-	-	-	1
20	E&ECE	RF and Microwave Networks	6	-	3	-
21	E&ECE	DSP_UG2009	2	-	-	-
22	E&ECE	Seminer II_VIPES	-	-	3	1



23	E&ECE	Mobile Communication and Fading EC60054	3	8	-	2
24	E&ECE	Design and Analysis of Algorithms	1	-	-	2
25	E&ECE	Signals and Systems	5	-	3	1
26	E&ECE	VLSI Engineering (EC31004)	9	1	3	2
27	E&ECE	Advanced operating systems	2		-	1
28	E&ECE	Microprocessors and Embedded Systems	1		4	3
29	HSS	English for Technical Writing	-	6	8	1
30	IEM	Operations Research Laboratory	6	-	4	-
31	MA	STAT LAB 2YR FIVE YEAR MSC	-	-	-	-
32	MA	Advanced Programming Lab	1	-	-	2
33	ME	Kinematics	2	9	-	-
34	ME	Thermodynamics ME22002	2	-	-	-
35	ME	refrigeration and air conditioning lab	-	1	-	1
36	MT	Defects and Diffusion in Crystalline Solids	2	4	-	-
37	MT	XRD	2	-	-	-
38	MT	Materials Characterization	-	2	-	-
39	MI	Surface Mining	-	1	7	-
40	MI	Introduction to Petroleum Engineering	-	-	2	-
41	MI	Petroleum Enngineering	-	-	3	-
42	PH	Computational Physics - Lab	1	-	-	1
43	VGSoM	Introduction to Financial Management (BM40002)	4	2	1	2
44	VGSoM	Mergers and Acquisitions	2	5	1	3
45	VGSoM	Corporate Finance	-	4	7	8
46	VGSoM	Risk Management(Spring 09)	4	1	6	8
47	VGSoM	IT and Management Information Systems	-	-	11	-
48	VGSoM	Supply Chain Management	-	-	-	6
49	VGSoM	Econometric Modelling and Business Forecasting (BM60096)	5	-	-	2
50	VGSoM	Written Business Communication	-	7	8	-
51	VGSoM	Corporate Media Interaction	-	-	-	-
52	VGSoM	MIHP	-	-	6	-
53	VGSoM	MIB	-	-	7	-
54	VGSoM	Strategic Management	-	-	7	-
55	VGSoM	MHIR	-	-	10	-
56	VGSoM	MIS Lab	-	-	1	-
57	VGSoM	Manufacturing Strategy - BM60066	-	-	-	2



Usage Statistics at IIT Kharagpur – Autumn 2008

(Note. Courses are hyperlinked to their corresponding course web pages)

Sl	Dept./ Center/ School	Courses in Autumn 2008	Assign- ments	Lectures	Resour- ces	Annou- nceme- nts
1	AE	Advanced Aerospace Structures	-	1	-	-
2	AgFE	Head Water Hydrology	2	9	-	4
3	AgFE	Thermal Operations in Food Processing	-	3	-	-
4	AgFE	Crop Production Technology	-	-	-	1
5	ARP	Advanced Building Materials & Composites	-	6	1	-
6	ARP	Photography Art and Advanced Visual Communication	1	-	1	-
7	ARP	History Of Architecture - I	1	-	1	-
8	CET	Digital Image Processing	2	-	12	2
9	CH	Instrumentation and Process Control	1	7	1	1
10	CH	Petroleum Refinery Engineering	1	-	5	-
11	CH	Mass Transfer - I	2	-	-	-
12	CH	cpc	-	-	-	-
13	CE	Design of Hydraulic Structures	6	-	2	7
14	CE	Transportation Engineering	-	1	-	-
15	CE	Pavement Materials	1	-	-	-
16	CSE	Algorithms I + Lab	6	100	9	28
17	CSE	Programming and Data Structures - Section 10	36	14	-	6
18	CSE	Programming and Data Structures Section 8	34	8	-	2
19	CSE	Programming and Data Structures Section 9	21	1	-	18
20	CSE	Programming and Data Structures Section 7	12	10	-	5
21	CSE	Programming and Data Structures Section 12	13	8	-	2
22	CSE	Algorithms II	6	11	-	34
23	CSE	Programming and Data Structures Theory (All sections)	-	10	4	2
24	CSE	Programming and Data Structure Section 11	10	-	-	-
25	CSE	Algorithms in Bioinformatics	6	1	-	1
26	CSE	Image Processing	3	-	2	2
27	CSE	Object Oriented System (Implementation)	2	-	-	-
28	CSE	Discrete Structures	1	-	-	-
29	EE	Signals & Networks	3	-	13	4
30	EE	Control & Electrical System Design	2	-	13	4
31	EE	Energy Resource and Technology	-	-	10	1
32	EE	Chaos Fractals & Dynamical Systems	5	-	-	6
33	EE	EE Society	-	-	2	2
34	EE	Electrical Technology Tutorial - Section 4	-	1	-	1
35	EE	04EE Dual Degree Group	-	-	1	8
36	EE	Non-conventional Electrical Power Generation	-	-	-	1
37	E&ECE	Image Processing Lab	7	-	14	1
38	E&ECE	Introduction to Electronics	5	1	9	11
39	E&ECE	Analytical & Computational Methods in Electromagnetics	9	-	-	2



40	E&ECE	Embedded Systems Lab	5	-	4	7
41	E&ECE	Data Structures And Object Representation	3	-	1	6
42	E&ECE	Analog Communication	3	-	-	1
43	E&ECE	B.Tech ECE Batch 2007 - 2011+Breadth	1	-	-	4
44	E&ECE	M.Tech (RF & Microwave Engg.) - Batch 2006-2008	-	-	-	3
45	E&ECE	M.Tech (RF & Microwave Engg.) - Batch 2007-2009	-	-	-	1
46	E&ECE	M.Tech (RF & Microwave Engg.) - Batch 2008-2010	-	-	-	1
47	GG	Geochem. Soil sediments and Air	1	1	-	-
48	IEM	Financial Accounting And Management	6	-	8	16
49	IEM	Information Systems-I	-	-	4	14
50	IEM	Work System Design	1	-	-	-
51	IT	System Design Lab	1	-	-	-
52	IT	Perl Project	1	-	-	-
53	MA	Design and Analysis of Algorithms	10	5	-	2
54	MA	Programming Languages	4	-	-	1
55	MA	Operations Research	-	1	-	-
56	ME	Introduction to Fluid Mechanics and Fluids Engineering	12	-	6	26
57	ME	Dynamics	5	-	10	1
58	ME	Mechanics	-	4	-	1
59	ME	Nuclear Power Generation and Safety	3	-	-	1
60	ME	Vibration and Noise Control	-	-	1	3
61	ME	Applied Thermodynamics-II	-	-	-	3
62	ME	Quality assurance and reliability	-	-	-	1
63	ME	Air Conditioning	-	-	-	1
64	ME	Non - Traditional Manufacturing Processes	-	-	-	1
65	MST	Medical Imaging	-	1	-	-
66	MT	Transport Phenomena in Metallurgy	4	-	-	9
67	MT	Phase transformation and Phase Equilibria	1	-	-	-
68	MI	Machinery for Mining	6	1	9	2
69	MI	Surface Mining and Environment	2	-	6	-
70	MI	Development of Mineral Deposits	2	-	6	2
71	PH	Physics I - Section IX & X	-	38	10	-
72	PH	Electrodynamics II	6	-	-	11
73	PH	Classical Mechanics/Classical Mechanics II	2	2	-	5
74	PH	Mathematical Methods & Computational Physics	-	1	1	1
75	PH	Analytical Techniques	1	-	-	-
76	PH	Physics I	1	-	-	-
77	PH	Mesoscopic Physics	1	-	-	-
78	VGSoM	OSD_IGBO - Section A	-	-	27	-
79	VGSoM	Financial Management	-	12	13	7
80	VGSoM	Marketing - Section B	-	-	25	-
81	VGSoM	VGSOM-PGDBA Program - Finance Courses	-	-	23	-
82	VGSoM	Operations Management - Section B	-	-	23	-
83	VGSoM	POM - Section A	-	-	23	-
84	VGSoM	Marketing - Section A	-	-	21	-
85	VGSoM	Oral Business Comm - Section A	-	-	14	-



86	VGSoM	Oral Business Communication - Section B	-	-	12	-
87	VGSoM	QMM - Section A	-	-	10	-
88	VGSoM	Infrastructure Finance	-	1	8	-
89	VGSoM	IGBO - Section B	-	-	9	1
90	VGSoM	Quantitative Methods - Section B	-	-	9	-
91	VGSoM	OSD - Section B	-	-	9	-
92	VGSoM	Software Lab - Section A	-	-	5	-
93	VGSoM	Software Lab - Section B	-	-	3	-
94	VGSoM	Systems Approach to Management	1	-	-	-

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Usage Statistics at IIT Kharagpur – Spring 2008

(Note. Courses are hyperlinked to their corresponding course web pages)

Sl	Dept/ School/ Center	Course in Spring 2008	Assignments	Lectures	Resources
1	CSE	Programming and Data Structures - Section 4	13	-	20
2	CSE	Machine Learning : CS60050	2	28	1
3	CSE	Programming and Data Structures - Section 3	16	-	6
4	CSE	Programming and Data Structures - Section 2	14	7	1
5	CSE	Programming and Data Structures - Section 1	13	9	-
6	CSE	Programming and Data Structures - Section 6(2007)	13	-	1
7	CSE	Intelligent Systems	1	9	2
8	CSE	Demo Course	2	4	1
9	CSE	OS & Networks Lab	2	-	2
10	CSE	Computer Systems laboratory	3	-	-
11	CSE	Computer Networks	1	-	-
12	CSE	Internet Communication Technology (ICT) in Education	1	-	-
13	EE	Power Electronics	1	1	-
14	MA	Data Structures and Algorithms	10	17	-
15	MA	MA41 - -8 Partial Differential Equations	1	-	-
16	ME	NPTEL - Manufacturing Processes II	-	7	-
17	ME	Kinematics	1	3	2
18	VGSOM	BM60036 Banking & Insurance	1	9	16
19	VGSOM	BM40002: Introduction to Financial Management	1	10	11
20	VGSOM	BM60002: Corporate Finance	-	6	5
21	VGSOM	Manufacturing Strategy	1	9	-
22	VGSOM	Risk Management	2	2	3
23	VGSOM	Supply Chain Management	4	-	1

