Mrs. KMPM VOCATIONAL COLLEGE



(A Unit of JEM Foundation)
Affiliated to Kolhan University, Chaibasa
An ISO 9001: 2015 Certified & NAAC Accredited Institution

AISHE CODE : C-44940 (ESTD : 2010)



PROSPECTUS

SESSION: 20.... – 20...





UNIVERSITY TOPPERS



AMITESH KR. SINGH B.Sc.-EWM 2010-13



PRATIMA KUMARI B.Sc.-EWM 2012-15



ADITYA KUMAR B.Sc.-IT 2013-16



B.Sc.-IT 2014-17



TAMANNA KHATOON B.Sc.-EWM 2015-18



PRITI SUMAN B.Sc.-EWM 2016-19



SHRUTI NANDANWAR B.Sc.-EWM

Mrs. KMPM Vocational College

Main Road / D. M. Madan Bhawan, J. Road, Bistupur, Jamshedpur Phone: 91 657 - 2249013 / 9955203621

e-mail: principal.kmpmvc@jemfoundation.in | website: www.kmpmvc.com

C/o JEM Foundation

Education Office, Jamshedpur Utilities & Service Company Ltd., Sakchi, Boulevard Northern Town, Jamshedpur

Message



Mr. Tarun Daga Chairman, JEM Foundation

Mrs. KMPM Vocational College has been carved out of a need to educate & train students of Jamshedpur for professional excellence and success. The future possibilities of any nation are manifested through its youth. Education of this generation is the critical key to unleash this possibilities. Development and sustainability stand on the solid bedrock of equity of access to knowledge and skill enhancement. JUSCO India's only comprehensive urban infrastructure service provider, has always acknowledged the significance of education in the development and empowerment of communities. As a company that envisions providing best value infrastructure and utility services and delivering Quality Service for life recognizes that these assurances cannot be fulfilled if it does not simultaneously partner in the national agenda of EDUCATION FOR ALL.

JUSCO Education Mission Foundation is the manifestation of this recognition and deeper understanding of sustainability challenges facing the corporate sector.

Through Mrs. KMPM Vocational College, a unit of JEM Foundation, we aim to provide an opportunity where the youth of Jamshedpur can prepare themselves to enter the growing Indian workforce and create an impact with their professional excellence.

I welcome you to be a part of this Institute to learn & grow and unleash your true potential.

The future is yours because you have chosen to create your own destiny.

Message



Mrs. Ruchi Narendran
Managing Trustee
JEM Foundation

Mrs. KMPM Vocational College has come into existence 10 years ago in the year 2010.

Ever since its inception this college has been a beacon amongst the various educational Institutions under JUSCO Education Mission Foundation.

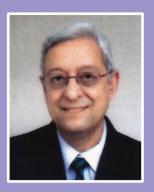
We have a vison to educate students for professional excellence and success. We have endeavored to provide an opportunity for the youth of Jamsshedpur to create an impact in the Indian corporate scenario by exhibiting values like integrity responsibility and environmental consciousness.

Creating new objectivity willingness to accept challenges will remain a focal point of a dynamic and up growing college. Since its inception this college has been working in the direction of spreading higher education in Jamshedpur. We have focused on the development of all communities of societies specially.

We are sure this college will expand with many more courses and serve the growing needs of the students of Jamshedpur.

- "By education I mean all round drawing out of the best in child and man mind, body and spirit."
- Mahatma Gandhi

Message



Mr. A. F. Madon Administrator **JEM Foundation**

Mrs. KMPM Vocational College began its journey in the month of July 2010. It has been 10 years since its inception and 8batches of students have already passed out from this college.

This college was started with a view of providing higher education in Jamshedpur. The four courses with which the college started were precisely aimed to meet the needs of emerging India. To provide education to such students base, operational and strategic skills are essential It will help in the era of knowledge transformation.

We must spare time for interaction with one another, exchanging views and thoughts for innovations through knowledge network. This would help to resolve various issues relating to quality teaching.

"We want education by which character is formed strength of mind is increased intellect is expanded and by which one can stand on its own feet."

- Swami Vivekananda

Message



Dr. Meeta Jakhanwal **Principal**

- "Education is the manifestation of perfection already existing in man."
- Swami Vivekananda

Youth, the future of our nation needs to be morally upright and professionally sound. It is with this objective Mrs. KMPM Vocational College came into existence in July 2010.

Mrs. KMPM Vocational College has an eco-friendly campus and is well equipped with state of art infrastructure. We have well equipped computer labs and other laboratories for Physics, Chemistry, Botany & Hydraulics.

Industrial Visits, On-job-trainings & projects are scheduled to help students attain highest standards in academics & professional skills. We aim at creating all rounded personality in our students-professionally, socially & morally.

The college offers the following seven 3 year degree courses (Hons.) affiliated to Kolhan University, Chaibasa.

- 1. Bachelor of Business Administration

- Bachelor of Computer Application
 Bachelor of Science in Information Technology
 Bachelor of Science in Environment & Water Management
- 5. Bachelor of Science in Mathematics (Hons.)
- 6. Bachelor of Science in Chemistry (Hons.)
- 7. Bachelor of Commerce (Hons.)

In a very short span, the college has been able to carve a niche for itself in academics, sports & cultural fields. All this has been possible with the dedicated and strenuous efforts of our Managing Committee and whole hearted co-operation of our experienced faculty.

I am sure that the college will scale greater heights with their unstinted support translating the Vision, Mission & Values - 'Our Dreams' into Reality.

I pray for the future growth & prosperity of the college & wish Management, Staff & Students all success in the year to come.

About JEM FOUNDATION

BOARD OF TRUSTEES

Chairman

Mr. Tarun Daga

Managing Trustee

Mrs. Ruchi Narendran

Honorary Treasurer

Mr. Manish Agarwal

Trustees

Dr. (Prof.) Sharad Sarin
Dr. Jitu Singh

Administrator

Mr. A. F. Madon

Vision

Educate and train student for professional excellence and success.

Mission

Provide an educational environment that promotes:

Academic Excellence through application based learning.

Industry relevant curriculum.

Personal development and quest for excellence.

Indian values and responsible citizenship,

Values

Our students will be recognized for their :

Values

Responsibility

Social and Environmental consciousness

JUSCO Education Mission (JEM) Foundation, a registered Trust was established by Jamshedpur Utilities and Services Company, in fulfillment of the objective of increasing educational access for the local population by establishing and operating, educational and vocational institutes of excellence.

Since its inception, the Trust has earnestly executed its mandate of ameliorating the quality of life of the communities through education. The main focus of the trust is to promote formal education from pre-school to professional stage through the establishment and management of educational institutions. The Trust has been initiating, maintaining and operating institutions that are aligned to national education objectives and create opportunities for students and trainees to improve their academic, technical and professional knowledge and skills.

Educational services offered by the Trust span requirements of pre-school children, primary and secondary grade students, on under-graduate and graduate students seeking professional, industrial and vocational education as well as training needs of working professionals.

The College

Mrs. KMPM Vocational College is envisioned as a multi disciplinary institute offering degree, diploma and certificate programmes, in industry related vertical under the heads of Business and Industry Services, Information Technology, Education, Healthcare, Hospitality and Education.

The college aims to prepare students to enter the economic workforce, in industry sectors that have high growth and high absorption capacity.

Along with University curriculum, students will be offered extra credits with industry certification in specific areas to enhance their placement value.

An accomplished faculty selected for their academic record and work experience will guide and mentor students through their academic journey and quest for knowledge.

In addition students will be regularly exposed to industry experts for deeper and practical understanding of professional competencies required for success.

The Infrastructure

On Main Road Bistupur, in the heart of the steel city, nested in five acres of green cover, the college is a landmark with its period red brick buildings.

The college has technology enabled spacious classrooms with individual student seating. A state of art computer lab with TFT machines and high capacity server have been set up to provide the best practical training facility for the students. The college offers library facilities both within the premises and outside to ensure students have access to vast reference pool. In addition the college has adequate games and recreation facilities to ensure that students have outlets for both their physical and creative energies.





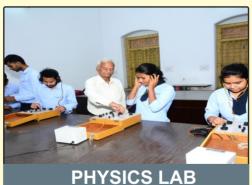














Special Features

Lectures
Projects
Group Work & Presentation
Extra Curricular Activities
(Karate, Aerobics, Dance & Music)
Scholarships

Campus Placements (Wipro, TCS, Tech. Mahindra, Genpact, O2 & Many More) Practicals Industrial Visits Home Assignments Personality Development Classes On-Job Trainings Special Care For Weak Students Case Studies Seminars Industrial Trainings Wi-Fi Campus

BBA

(Bachelor of Business Administration)

Admission Eligibility: +45% in 10+2/Intermediate

No. of Seats: 50+10

SUBJECT CODE	SEMESTER-1	SUBJECT CODE	SEMESTER-2	SUBJECT CODE	SEMESTER-3
101 102 103 104	Principles of Management Introduction to Business Accounting Business Communication Fundamentals of Computer Application with Lab Business Economics	106 107 108 109 110	Organisational Behaviour Environmental Science Business Statistics Introduction to Marketing Business Ethics	201 202 203 204 205	Human Resource Management Legal Aspects of Business Basics of Cost Accounting Indian Economy Personality Development & Communication Skill
SUBJECT CODE	SEMESTER-4	SUBJECT CODE	SEMESTER-5	SUBJECT CODE	SEMESTER-6
206 207	Research Methodology Management Information System	301 302 303	Strategic Management Financial Management Fundamentals of International	306 307 308	Project Management Entrepreneurship Development Talent and Knowledge
208	Basics of Management Accounting	304	Business Elective - I	309	Management E-Commerce
209	Fundamentals of Operations Research	305	Project & Viva	310	Elective - II
210	Taxation				

BCA

(Bachelor of Computer Application)

Admission Eligibility: +45% in 10+2/Intermediate

(Physics / Chemistry / Mathematics)

No. of Seats: 50+10

SUBJECT CODE	SEMESTER-1	SUBJECT CODE	SEMESTER-2	SUBJECT CODE	SEMESTER-3
101 102 103	Mathematics Introduction to Computer Science Programming in 'C'	201 202 203 204	Data Structure & C++ Probability & Statistics Logic Design Managerial Economics	301 302 303	Scientific Computing Software Engineering Principles Rational Database Management System
104 105	Communication Skills / Technical English C and IT Lab	205	Data Štructure & C++ Lab	304 305	Operating System & Linux Programming OS & RDBMS Lab
SUBJECT CODE	SEMESTER-4	SUBJECT CODE	SEMESTER-5	SUBJECT CODE	SEMESTER-6
401	Data Communication & Computer Network	501	Electronic Commerce & Applications	601 602	Elective Paper (a, b, c, d , e) Distributed Computing
402	Object Oriented Programming in JAVA	502 503	Web Technology Computer Graphics & Multimedia	603	Accounting & Finance Management
403 404 405	Programming in Visual Basic Lab of JAVA Lab of Visual Basic	504	Web Technology & Multimedia (HTML, XML, JAVA SCRIPT, ASP.Net)	604 605	Lab of Elective Papers Project
		505	Computer Graphics & Multimedia Lab (Graphics & 2D Animation)		

B.Sc-IT

(Bachelor of Science - Information Technology)

Admission Eligibility: +45% in 10+2/Intermediate (PCM) with atleast 45% in Maths.

No. of Seats: 50+10

SUBJECT CODE	SEMESTER-1	SUBJECT CODE	SEMESTER-2	SUBJECT CODE	SEMESTER-3
BITC-1 BITC-2 BITC-P1 GE-1 AECC-1	Introduction to IT Programming in 'C' Lab on MS-Office & C Programming Mathematics English Communication	BITC-3 BITC-4 BITC-P2 GE-2 AECC-2	Digital Electronics Data Structure Using C++ Lab on C++ & Data Structure Mathematics Environmental Science	BITC-5 BITC-6 BITC-7 BITC-P3 GE-3 SEC-1	Opearting System Relational Database Management System Numerical Techniques Lab on Linux, Oracle & Numerical Techniques Mathematics General Knowledge & Current Affairs
SUBJECT CODE	SEMESTER-4	SUBJECT CODE	SEMESTER-5	SUBJECT CODE	SEMESTER-6
BITC-8 BITC-9 BITC-10 BITC-P4 GE-4 SEC-2	Web Technology Java Programming Software Engineering Lab on Internet & Web Technology Mathematics Personality Development	BITC-11 BITC-12 BITC-P5 DSE-I DSE-II DSE-P1	Windows Programming Data Communication & Computer Network Lab on Windows Programming & Network Elective* Elective** Lab on Elective	BITC-13 BITC-14 BITC-P6 DSE-III DSE-P2 DSE-4	Computer Graphics & Multimedia Advance Web Programming Lab on Computer Graphics & Advance Web Programming Elective*** Lab on Elective Project

B.Sc-EWM

(Bachelor of Science-Environment & Water Management)

Admission Eligibility: +45% in 10+2/Intermediate (PCB & PCM)

No. of Seats: 50+10

SUBJECT CODE	SEMESTER-1	SUBJECT CODE	SEMESTER-2	SUBJECT CODE	SEMESTER-3
CC-1 CC-2 GE-1 AECC-1	Environment and Ecology Environmental Pollution-I Chemistry / Maths English Communication	CC-3 CC-4 GE-2 AECC-2	Environmental Pollution-II Environmental Chemistry Chemistry / Maths Environmental Science	CC-5 CC-6 CC-7 GE-3 SEC-1	Fluid Mechanics Environmental Pollution-III Water Treatment Chemistry / Maths General Knowledge and Current Affairs
SUBJECT CODE	SEMESTER-4	SUBJECT CODE	SEMESTER-5	SUBJECT CODE	SEMESTER-6
CC-8 CC-9 CC-10 GE-3 SEC-2	Hydrology-I Energy Resources and Biodiversity Waste Water Treatment Chemistry / Maths Personality Development	CC-11 CC-12 DSE-I DSE-II	Hydrology-II Environmental Management-I Disaster Management Computer Application and Biostatistics in Environmental Science Environmental Economics	CC-13 CC-14 DSE-3 DSE-4	Environmental Management-II Environmental Management-III Entrepreneurship Development Remote Sensing and GIS Project / Job Training

B.Sc-Chemistry (Honours)

Bachelor of Science - Chemistry(Honours)

Admission Eligibility: +45% in 10+2/Intermediate (PCM) with atleast 45% in Chemistry.

No. of Seats: 50+10

SUBJECT CODE	SEMESTER-1	SUBJECT CODE	SEMESTER-2	SUBJECT CODE	SEMESTER-3
CC-1 CC-2 CC-P1 GE-1 AECC-1	Inorganic Chemistry-I Physical Chemistry-I Inorganic Practical Mathematics English Communication	CC-3 CC-4 CC-P2 GE-2 AECC-2	Organic Chemistry-I Physical Chemistry-II Physical Practical Mathematics Environmental Science	CC-5 CC-6 CC-7 CC-P3 GE-3 SEC-1	Inorganic Chemistry-II Organic Chemistry-II Physical Chemistry-III Organic Practical Physics / Mathematics General Knowledge & Current Affairs
SUBJECT CODE	SEMESTER-4	SUBJECT CODE	SEMESTER-5	SUBJECT CODE	SEMESTER-6
CC-8 CC-9 CC-10 CC-P4 GE-4 SEC-2	Inorganic Chemistry-III Organic Chemistry-III Physical Chemistry-IV Inorganic Practical Physics / Mathematics Personality Development	CC-11 CC-12 CC-P5 DSE-I DSE-II DSE-P1	Organic Chemistry-IV Physical Chemistry-V Organic Practical Bio Inorganic Bio Organic Physical Practical	CC-13 CC-14 CC-P6 DSE-III DSE-IV DSE-P2	Inorganic Chemistry-IV Organic Chemistry-V Inorganic Practical Spectroscopy Project Organic Practical

B.Sc-Mathematics (Honours)

Bachelor of Science- Mathematics Honours

Admission Eligibility: +45% in 10+2/Intermediate (PCM) with atleast 45% in Maths. No. of Seats: 50+10

SUBJECT CODE	SEMESTER-1	SUBJECT CODE	SEMESTER-2	SUBJECT CODE	SEMESTER-3
CCMATH101 CCMATH102 GE-1 AECC-1	Real Analysis & Matrices Differential Calculus & Analytical Geometry of 2D Chemistry English Communication	CCMATH203 CCMATH204 GE-2 AECC-2	Integral Calculus & Analytical 3D Geometry Trigonometry, Vector Algebra & Vector Differentiation Chemistry Environmental Science	CCMATH305 CCMATH306 CCMATH307 GE-3 SEC-1	Analysis-I & Differential Equation Complex Analysis & Mechanics Theory of Equation & Set Theory Chemistry GK & Current Affairs
SUBJECT CODE	SEMESTER-1	SUBJECT CODE	SEMESTER-2	SUBJECT CODE	SEMESTER-3
CCMATH408 CCMATH409 CCMATH410 GE-4 SEC-2	Higher Arithmetic & Group Theory Fluid Mechanics & Special Functions Linear Programming & Statistics Chemistry Personality Development	CCMATH511 CCMATH512 CCMATH 501A (or) CCMATH 501B CCMATH 502A (or) CCMATH 502B	Statics & Dynamics Analysis II & Abstract Algebra Discrete Mathematics & Metric Spaces Programming in C & Numerical Analysis Tensor & Fourier Transform Mathematical Modeling & Topology	CCMATH613 CCMATH614 DSEMATH 603A (or) DSEMATH 603B DSEMATH 604	Linear Algebra & Linear Difference Equation Differential Equation Number Theory & Probability Life History & Contributions of Eminent Mathematicians Project Work Related to Elective Papers

B.Com (Honours)

Bachelor of Commerce - Honours

Admission Eligibility: +45% in 10+2/Intermediate (Commerce / Science)

No. of Seats: 50+10

SUBJECT CODE	SEMESTER-1	SUBJECT CODE	SEMESTER-2	SUBJECT CODE	SEMESTER-3
CC-1 CC-2 GE-1 AECC-1	Financial Accounting Business Laws Micro Economics English Communication	CC-3 CC-4 GE-2 AECC-2	Corporate Accounting Corporate Laws Macro Economics Environmental Science	CC-5 CC-6 CC-7 GE-3 SEC-1	Auditing & Corporate Governance Income Tax Law & Practice Management Principles & Application Planning & Economic Development General Knowledge & Current Affairs
SUBJECT					
CODE	SEMESTER-4	SUBJECT CODE	SEMESTER-5	SUBJECT CODE	SEMESTER-6

Fee Structure:

SI. No.	Programmes	Amount (Annualy)	Installments*	Admission Fee**	ID/LIB Card/ ParentsAlarm App.
1.	BBA/BCA/B.Sc-IT/B.Sc-EWM	54,000/- (One Time)	27,500/- (July & December)	5,000/-	500/-
2.	B.Sc Maths (Hons.) & B.Sc Chemistry (Hons.)	20,000/-	-	5,000/-	500/-
3	B.Com (Hons.)	15,000/-	-	5,000/-	500/-

Modes of Payment:

Demand Draft to be made in the favour of "KMPM VOCATIONAL COLLEGE"

Through "Parentsalarm App"

Late Fine of Rs. 50/- per week will be applicable after the 31st of the defined month [Every Monday].

Note:

Fees in instalments to be paid in the month of July & December.

(Courses: BBA/BCA/B.Sc-IT/B.Sc-EWM)

One Time Payment:

(Courses: B. Sc-Maths - Hons. / B. Sc-Chemistry - Hons. / B. Com - Hons.)

Fee once paid will not be refunded.

Examination & Registration fee will be charged as per Kolhan University norms.

^{*}Instalments to be paid from the 1st to the 31st of the defined month.

^{**}To be paid at the time of Admission along with first instalment or annual fee.

Co-Curricular & Extra Curricular Events



Tree Plantation Programme by NSS



Rally on "National Voters Day" by NSS



Celebration of "Republic Day" at Old Age Home by NSS



Seminar on "Drug Abuse Prevention & Capacity Building" at SNTI by NSS



Tree Plantation Programme by Rotaract Club



Celebration of "Republic Day" by Rotaract Club



Road Safety Awareness Programme by Rotaract Club



Blood Donation Camp organized by Rotaract Club













Annual Sports Meet

A Play - "Do Koudi Ka Khel"





Freshers' Day Celebration

Training Programme at Adityapur Auto Cluster

Staff Members

Managing Trustee

Mrs. Ruchi Narendran

Administrator

Mr. A. F. Madon

Principal

Dr. Meeta Jakhanwal

Admin Office

Mr. Bijay Nand Harpal

Mrs. Kamalika Das

Mr. Floyd Francis

Mr. Ritesh Choudharv

Department of BBA

Dr. Utpal Chakraborty

Mrs. Shashi Kiran Devi

Mrs. Shabnam Ali

Dr. Mukesh Kumar Mishra

Department of Commerce

Dr. Utpal Chakraborty

Mrs. Shashi Kiran Devi

Department of B.Sc-IT

Mrs. Reeta Kumari

Mr. Sandeep Kumar Singh Modak

Mr. Ajay Kumar Pathak

Department of BCAMrs. Poonam Mishra

Mrs. Manjari Jha

Department of B.Sc-Env. & Water Mgmt.

Mrs. Mala Mandhyan

Mrs. Anish Rani

Department of BCA & IT Lab

Mr. Deepak Kumar

Department of Physics

Mr. B. B. Singh

Mr. Ram Kumar Chhatriya

Department of Mathematics

Mrs. Pragya Jha

Department of Chemistry

Mrs. Mampi Jana

Mr. Kumarendra Peepal

Mr. Mridul Mahato

Department of English

Ms. Barnali Chakraborty

Librarian

Ms. Lata Kumari

Sports

Mr. Sunil Kumar

Sub-Staff

Mr. Suraj Dev Prasad

Mrs. Prabhasini Nag

Mrs. Lakhi

Mrs. Vina Devi

Mr. Suresh Rajak

Mr. Prithvi Murmu

Mrs. Rekha Devi

Some of our Alumni

NAME	SESSION	STREAM	COURSE / COLLEGE
Afgan Ullah Khan	2015-18	BBA	MBA, EIILM, Kolkata
Sourav Banerjee	2015-18	BBA	MBA, EIILM, Kolkata
Farhan Hasan	2015-18	BBA	B.Ed., Karim City Clg.
Abhishek Soy	2015-18	BCA	MCA, NIT, Bhopal
Vivek Sharma	2015-18	BCA	MCA, Maharastra
Aditya Kr. Jha	2015-18	B. Sc IT	MCA, LNCT, Bhopal
Pragati Jha	2015-18	B. Sc EWM	M.Sc, Kalyani University
Sushmita Mahato	2015-18	B. Sc EWM	M.Sc, Gitam University
Ankita Singh	2015-18	BBA	Levotech
Sourav Kumar	2015-18	B. Sc IT	ICICI Prodential Ins.
Suraj Kumar	2015-18	B. Sc IT	TCS
Gomiya Khandaiburu	2015-18	B. Sc IT	TCS
Kashish	2016-19	BBA	MBA, Reva University
Sonam Kumari	2016-19	BBA	MBA, Arka Jain Univ.
Varsha Kumari	2016-19	BBA	IT Scient
Gaush Bandey	2016-19	BBA	IT Scient
Danish Murmu	2016-19	BCA	MCA, BIT Mesra
Abhilasha	2016-19	B. Sc EWM	Nalanda Int. University
Priti Suman	2016-19	B. Sc EWM	The Energy & Resource Institute
Pinki Sharma	2016-19	B. Sc IT	TCS
Babishek Kumar	2016-19	B. Sc IT	TCS
Pranab Chaterjee	2016-19	B. Sc EWM	NALCO Water (I) Ltd.
SK Besharat	2016-19	B. Sc EWM	NALCO Water (I) Ltd.
Saurabh Kumar	2016-19	BCA	WIPRO IT
Tariq Jamal	2016-19	BCA	WIPRO IT
Raj Gupta	2016-19	BCA	IT Scient
Chandan Arya	2016-19	BCA	IT Scient
Pallavi Kar	2017-20	BCA	TCS, WIPRO WILP
Priyank Tiwary	2017-20	BCA	TCS, WIPRO WILP
Ankit Kumar	2017-20	BCA	TCS, WIPRO WILP
Apsara Kumari	2017-20	BCA	B. S. Infotech Solution
Gautam Kumar	2017-20	ВСА	WIPRO & B. S. Infotech
Renuka Mahato	2017-20	B. Sc IT	WIPRO & B. S. Infotech
Vishal Sony	2017-20	BCA	WIPRO & Cognizant
Sandeep Kr. Thakur	2017-20	BCA	Cognizant
Akshay Kr. Sharma	2017-20	B. Sc IT	WIPRO WILP
Aasna Khatoon	2017-20	BBA	Tanu Minerals
Sachin Kr. Mahato	2017-20	BBA	Urban Sales