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Pioneer Coaching
Institute Since 1995

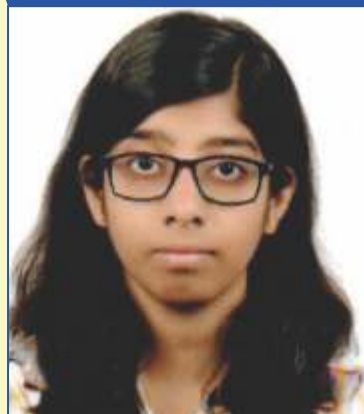
GRAVITY TUTORIAL

Enhancing The Capabilities With Consistency

Ranked and rated no1 by Google and Justdial for best tutorial
for NEET AND CHEMISTRY CLASSES IN RAIPUR

(Exclusive Classes for NEET 10 hours Daily)

MANAGED BY ALUMINI OF SENIORMOST LECTURERS OF ICSE/CBSE



POORVI MISHRA

469/720 neet 2018



MD. Shoaib, Holy Cross

84 Percentile JEE Mains 2019



Shubham Sahu

86% X CBSE 2018



Satyam Singh

MBBS 2018

NOTE JUST MEMORIZING & COURSE COMPLETION BUT AUTHENTIC LEARNING WITH BASIC

ONLY INSTITUTE TO PROVIDE ALL 7 DAYS CLASSES WITH
DAILY MOCK TEST FOR CHEMISTRY, MATHS, BIOLOGY & PHYSICS

**PREPARING VIII, IX, X XI, XII FOUNDATION COURSE
WITH JEE/NEET/NDA / DROPPER / CRASH COURSE**

ONLY SUPER 15 STUDENTS BATCH FOR NEET/AIIMS

BEHIND CANAL LINK ROAD, INFRONT OF WELL, BEHIND SARASWATI
SHISHU MANDIR, INDRAWATI COLONY, RAIPUR - 492001 (C.G.)

✉ gravityyogeshsoni@gmail.com [Facbook/yogeshsoni](https://www.facebook.com/yogeshsoni).

📍 [google/justdial/googlemaps](https://www.google.com/maps) 360degree. [Youtube/yogeshsonigravitytutorial](https://www.youtube.com/yogeshsonigravitytutorial)

FACULTIES

FACULTIES - FOR CHEMISTRY & BIOLOGY - YOGESH SONI EDUCATIONALIST **TEACHING EXPERIENCE 25 YEARS**

EX GUEST FACULTY FOR PIE- TECH ENGINEERING COLLEGE (2015).

ST. XAVIER'S H. S. SCHOOL (2001-2004).

YUGCHETNA PUBLIC SCHOOL BHILAI (2004).

DRONACHARYA PUBLIC SCHOOL (2012) HOD. CHEMISTRY XI XII.

SVS, RAIPUR FOR 2013-14 AS HOD. CHEMISTRY.

INDUS WORLD SCHOOL AS HOD. SCIENCE FOR X CBSE.

AWARDED PARTICIPATION AWARD FOR ICFAI UNIVERSITY.

AWARDED FOR PARTICIPATION AS GUEST SPEAKER BY VELLORE INSTITUTE OF TECHNOLOGY

ORGANIZED BY NAIDUNIYA NEWSPAPER (2016).

HONORED AS GUEST SPEAKER FOR EDUCATION FAIR 2017 AT AMBUJA MALL, ORGANIZED BY

NAIDUNIYA.

GUEST SPEAKER VIT ORGANIZED BU NAI-DUNIYA (2017).

GUEST SPEAKER FOR CHEMISTRY & MOTIVATIONAL SPEAKER AT AMBIKAPUR

HONOURED FOR PARTICIPATION WITH CG GOVT. AT YUWA MAHOTSAVA. FOR NEET

EXAMINATION.

NOMINATED AS BEST CHEMISTRY FACULTY NATIONAL LEVEL ACHARYA AWARDS. (2018)

AWARDED CERTIFICATE OF FELICITATION BY KALINGA UNIVERSITY.(2019)



Yogesh Soni
Director

Gravity Tutorial

Physics dr. Sharma,
Maths paras sir. M. Tech,
chem n bio.

Yogesh soni. 9827197848.
behind canal link road
indrawati colony.

“
The role of being a teacher is immensely a difficult task although it seems charming, but shaping dreams into reality is ultimately by the experiences, skills and zeal of a teacher towards the success of his child is ultimately counted. We at GRAVITY TUTORIAL work for the vision of our students since 1995 with 23 years of experience and versatility today we are ranked as best NEET coaching in raipur. Also for chemistry. Many of our students are now serving as doctors in the city. Classes 7days 8hrs daily weekly test series with the most experienced alumni of lecturers
”

R K SHARMA SIR FOR PHYSICS TEACHING EXPERIENCE 27 YEARS

TEACHING SINCE 1992 AT HOD. PHYSICS, M.SC, B.ED AT HOLY CROSS PENSION

BADA WRITER AND AUTHOR NAVBODH TEXTBOOK OF PHYSICS FOR CLASSES XI & XII.



B.K. SAHU FOR MATHEMATICS TEACHING EXPERIENCE 17 YEARS

M.SC, B.ED TEACHING SINCE 1996 FOR HIGHER MATH'S XI XII DAILY CLASSES.

PARAS MOHNANI SIR IITIAN M.TECH TEACHING EXPERIENCE 15 YEARS

Ex-Faculty Narayana, Bansal Classes

M. TECH TEACHING SINCE 2001. FOR MATH'S IX X ICSE/CBSE.



RAJANI SIR MA. SOCIOLOGY TEACHING EXPERIENCE 20 YEARS

EX FACULTY DAGA SCHOOL FOR SOCIAL SCIENCE/ACCOUNTS/ECONOMICS.

MRS. RAKHI SONI M.A. HINDI & SOCIOLOGY

TEACHING EXPERIENCE 10 YEARS

M.A. FOR SANSKRIT AND HINDI.





GUEST FACULTY FOR VELLORE INSTITUTE OF TECHNOLOGY 2016,2017,2019 CHEMISTRY



**AWARDED FOR PARTICIPATION
BY ICFAI UNIVERSITY**



**EXPLORING SCIENCE -
BIO & CHEMISTRY WITH PRACTICAL**



**WITH PUNJAB'S No1 RANKED
CHITKARA UNIVERSITY, CHANDIGARH**



Highlight of VIT - 2016

AWARDS & HONOURS



PARTICIPATION CERTIFICATE BY SAPTAGIRI COLLEGE



CERTIFICATE OF RECOGNIZATION BY ICFAI UNIVERSITY



CERTIFICATE OF PARTICIPATION BY PAPER PLANES MEDICAL CONSULTANCY



CERTIFICATE OF PARTICIPATION BY KALINGA UNIVERSITY-2019



NOMINATED FOR ACHARYA AWARD 2018-2019 (NATIONAL LEVEL)



CERTIFICATE OF 4.8/5 RATING BY JUSTDIAL



CERTIFICATE OF PARTICIPATION BY FAMOUS NDA MAJOR KALSI CLASSES



CERTIFICATE OF PARTICIPATION BY SUPER 30 GENIUS



OUR MISSION



GRAVITY TUTORIAL AUTHENTIC TEACHING WITH CAPSULE BATCHES OF JUST 15 STUDENTS / SINGLE BATCH CHILD CENTRIC AND RESULT ORIENTED TEACHING. NOT JUST MEMORIZING BUT LEARNING WITH BASICS. -HAS BEEN ESTABLISHED SINCE 1995 ONE OF THE CENTRAL RAIPUR'S MOST SUCCESSFUL AND RESULT ORIENTED COACHING BASED AT INDRAWATI COLONY BEHIND CANAL LINK ROAD, DURGA STAGE COMPOUND IN FRONT OF WELL. RATED AND RANKED No1 BY JUST DIAL AND GOOGLE FOR BEST NEET AND CHEMISTRY CLASSES IN RAIPUR. **FOR CLASSES VIII IX, X, XI, XII (PHYSICS, CHEMISTRY, MATHEMATICS & PHYSICS, CHEMISTRY BIOLOGY). NEET/JEE. . DAILY RIGOROUS 3HRS TEACHING FOR FOUNDATION COURSE AND 8HRS DAILY CLASSES BOTH MORNING AND EVENING FOR NEET/ JEE ASPIRANTS. WITH DAILY TEST SERIES MINOR AND WEEKLY TEST SERIES (MAJOR 500 MCQ'S FOR NEET5 / JEE ASPIRANTS. OUR CHILDREN ARE EQUIPPED WITH THE TACTICS OF COMPETITIVE EXAM FROM STD. IX SO THAT THEY CAN DEVELOP THEIR OWN PLATFORM WITH A FIRM POSITIVE APPROACH FOR THEIR UPCOMING FUTURE. PROVIDING**

(THE MOST ADVANCED AND DETAILED KOTA NOTES 14 GB THEORY AND COMPETITIVE. OUR NOTES ARE AVAILABLE FOR BOTH THE MEDIUM WITH DAILY TEST SERIES

THE CLASSES OF IX AND X OF BOTH THE BOARD CBSE AND ICSE ARE LAID STRICTLY ON THE BASIS WITH FOUNDATION COURSE WITH COMPETITIVE COURSES. THE NEET CLASSES ARE CONDUCTED DAILY FOR EIGHT HOURS WITH 400 TEST MODULES.

ESTABLISHED WITH EMINENT TEACHERS WHO HAD BEEN SERVING IN ICSE/CBSE SINCE A DECADE HAD BEEN CONSISTENTLY WORKING HARD FOR RAISING THE LEVEL OF STANDARD OF EDUCATION IN THE RAIPUR CITY. THE STUDENTS HAD BEEN ACHIEVING THE PRESTIGIOUS EXAMS LIKE JEE/NEET/CGPSC/NDA/XI/XII/X MANY OF OUR STUDENT ARE NOW WORKING AND PRACTICING THEIR MEDICAL DEGREES LIKE DR, REBECCA EKKA, RESIDENT DOCTOR AT MEKAHARA RAIPUR, DR. RAJESH POPTANI PEDODONTIST AT EKTA HOSPITAL. PRASHANT RATRE SELECTED FOR IIT DHANBAD & AKSHAY SINGH FOR CONDENSED MEDICAL TAZISKHISTAN.



OUR VISION



WITH THE MOST ENTHUSIASTIC AND VERSATILE TEAM, AT GRAVITY WITH THE VERSATILE HAND LIKE DR. SHARMA PHYSICS, WRITER AND AUTHOR NAVBODH PHYSICS XII. DR. PARAS SIR IITIAN FOR MATHEMATICS AND CHEMISTRY AND BIOLOGY BY YOGESH SONI. GRAVITY HAS LAID STRONG FOUNDATION FOR IMPARTING THE MOST AUTHENTIC WITH TIRELESS EFFORTS OF 365 DAYS. THIS INSTITUTE IN RAIPUR WHICH STRICTLY FOLLOW SEVEN DAYS AND ALL ROUND YEAR TEACHING WITH THE FUNDAMENTALS. FOR US EDUCATION HAS NEVER BEEN A BUSINESS BUT WE ARE ABIDED BY ALL DEVELOPMENT OF THE CHILD.

OUR MOTIVE

FROM VERY BEGINNING SINCE 1995 WHEN THE CLASSES STARTED OUR MOTIVE WAS AND IS ALWAYS TEACHING WITH FOUNDATION. LEARNING WITH BASICS IS OUR PRIME AIM. MOST OF THE INSTITUTES NOW DAYS HAVE TURNED AND HAD COMMERCIALIZED EDUCATION BUT AT GRAVITY WE ALWAYS FOCUS BASICS NOT MERELY RIGHT, EVERYTHING ELSE WILL FLOW. WE WORK WITH THE 4 TOPICS WHICH HAVE BEEN INTRODUCED, HELPING TO ESTABLISH THE FUNDAMENTAL IN THE MOSTLY CREATIVE WAY. AT TIME STUDENTS DO GET CONFUSED TO SELECT THE SUBJECT OF THEIR CHOICE AND MOSTLY SELECTED WRONG STREAMS BECAUSE CHOOSING SCIENCE STREAM REQUIRES PASSIONATE TEACHING AND TREMENDOUS HARD WORK TO WHICH NOWADAYS OUR STUDENTS STRIVE ABOUT

ARE YOU FADE UP OF WROT LEARNING? AVOID YOUR NEXT DROP.

EVERY CHILD IS BORN SPECIAL, ONLY THE REAL EDUCATION IS NEEDED TO BE IMPARTED. FOR US EVERY CHILD IS BORN WITH IMMENSE POSSIBILITIES. IT IS THE DUTY OF A MENTOR TO BOOST AND PUT ON CONSISTENT EFFORTS SO THAT A CHILD CAN PERFORM WITH EXCELLENCY.

ABOUT US

WE HAD BEEN PREPARING OUR STUDENTS FOR THE MEDICAL ENTRANCE EXAMS AND ENGINEERING ENTRANCE EXAMS WITH A VISION TO ACQUIRE THE APEX THROUGH RIGOROUS TRAINING AND REGULAR CLASSROOM TEACHING FROM THE BEST OF AUTHORS AND FACILITIES. GRAVITY TUTORIAL HAD ALWAYS BEEN THE PRIORITY BY PARENTS AND STUDENTS FROM ALL CORNERS OF THE CITY AND ADJACENT AREAS OF THE RAIPUR CITY FOR ITS ULTIMATE TEACHING TECHNOLOGIES. AT GRAVITY WE FIRMLY BELIEVE THAT EVERY CHILD IS BORN WITH SPECIFICATION AND INTELLECTUALITY . IT CAN BE GLORIFIED IF CONSISTENCY AND HARD WORK WITH THE BEST OF KNOWLEDGE SKILL AND EXPERIENCE CAN BE PRACTICED .

GRAVITY TUTORIAL IS SIGNIFICANTLY A DIFFERENT INSTITUTE KNOWN FOR ITS QUALITY TEACHING OVER A DECADE WITH BEST FACULTY IN ALLOVER CG. SCIENCE AND MATHS EXPLAINED WITH LAB. PRACTICAL AND ILLUSTRATIONS.

FOR IX X TEXT PREFERRED S. CHAND. FOR XI XII TEXT PREFERRED DR. O.P. TANDON, GRB PRADEEP. FOR MATHS H.C. VERMA. WE ALSO PROVIDE DAILY CLASSES FOR SST / HINDI/ SANSKRIT MANY OF THE STUDENTS WHO DO NOT ACCOMPLISH THEIR DREAMS STUDYING AT KOTA AND VARIOUS OTHER REPUTED EDUCATIONAL SECTORS HAVE CLAIMED AND GATHERED SUCCESS. WE HAD STUDENTS ALL OVER FROM MP, UP, CG.



COURSES OFFERED- ENDEAVOR- CLASSES FOR – VIII, IX CBSE / ICSE

DAILY 3HRS WITH MATHS,SST,SCIENCE DAILY CLASSES.WITH DAILY PRACTISE PAPERS(DPP) AND WEEKLY TEST ANALYSIS WITH NEET/ JEE/ NDA.

CLASSES FOR ---- X ICSE / CBSE

DAILY 4 HRS CLASSES WITH DAILY TESTS WITH SAMPLE PAPER PRACTICE (FULL COVERAGE FROM CHAND TEXT / R.D. SHARMA EXAM IDEA / ALL-IN-1)

CLASSES FOR ---- STD XI STD XII FOUNDATION TARGETED WITH NEET / JEE

DAILY CHEMISTRY 1.5 HR, BIO 1 HOUR WITH PHYSICS.

DAILY TESTS WITH 100 MCQ'S AND WEEKLY TESTS MAJOR 50 MARKS.

(FULL COVERAGE FROM PRADEEPS TEXT FOR CLASSES XI AND XII)

CLASSES FOR NEET / JEE / PET / PAT / NDA

DAILY 8 HRS TRAINING MODULE WITH CHEMISTRY AT ITS BEST WITH DAILY NUMERICAL THEORY, AND EXPLANATORY CLASSES BY YOGESH SONI. WITH DAILY PRACTICE WITH THEORY CLASSES.FOR PRACTISE 400 MODULES SPECIALLY CONCEPTUALIZED.



GRAVITY - TUTORIAL
Pioneer Coaching Institute Since 1995
Rated & Ranked No.1 by Google & Justdial for
Best NEET & CHEMISTRY CLASSES in Raipur
VII, VIII, IX, X, XI, XII, JEE/NDA
EXCLUSIVE CLASSES 10 HRS. DAILY FOR NEET
www.gravitytutorial.com TEST SERIES (DETAILED THEORY NOTES)

CHEMISTRY & BIO
YOGESH SONI (Exp.24 Yrs)
PHYSICS
R.K. SHARMA SIR (Exp.30 Yrs)
MATHS
SAHU SIR (Exp.20 Yrs)
PARAS SIR
(IITIAN. M.TECH (Exp.20 Yrs)
SST
RAJANI SIR (Exp.20 yrs)

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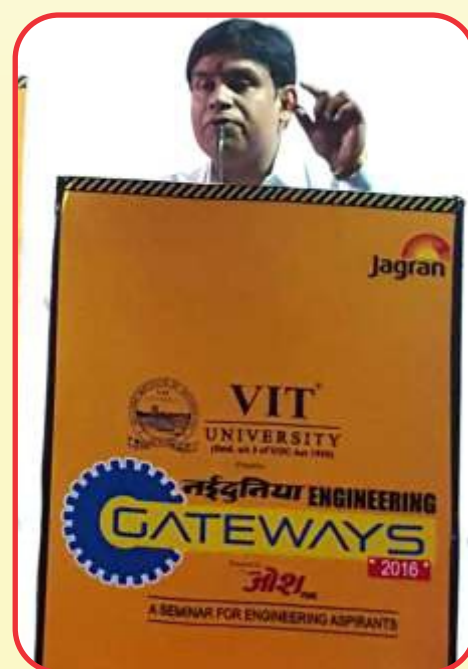
AWARDED BY HONORABLE COLLECTOR RAIPUR SHRI O.P. CHOWDHRY FOR QUALITATIVE TEACHING AT YUWA SANKALP PROGRAMME 2016.



**Winner of National level
ACHARYA AWARD FOR
CHEMISTRY & BIO**



**SEMINAR AT COURTYARD MARIOTT
WITH JAIN UNIVERSITY, BANGALORE**



**GUEST SPEAKER FOR
CHEMISTRY AT SEMINAR
ORGANISED BY VIT VELLORE
INSTITUTE OF TECHNOLOGY
BY NAI DUNIYA**

RESULT 2018 - 2019



MD. SHOAIB

**CGPA - 10 2016 SCORED 99/100
(MATHS) XII CBSE HOLYCROSS -2018.**



SHUBHAM SAHU

**MONNET DAV.
90% X CBSE. 2018.**



ALPHONSA REENA JAMES

**86%, 2018.
ST.JOSEPH H.S.SCHOOL**



PRAGYA SHARMA

XII 80% PCM.



SAMARTH SHARMA

**DPS. 88% X
CBSE 2018.**



DR.REBECCA EKKA

**RESIDENT DOCTOR AT
MEKAHARA, RAIPUR**

**DR. SHYNA SATYAM
RESIDENT DOCTOR AT
BALGOPAL HOSPITAL
RAIPUR**



RIDHI GOHIL

488/720 NEET - 2018



SATYAM SINGH

SELECTED FOR MBBS 2018



ROSHAN PATEL

DRON P.S. SCHOOL 80%



NIKITA

X, 2019.78%

NEET ASPIRANTS 2018

VIEWS FOR GRAVITY TUTORIAL



MD. NADEEM

FROM UP, I JOINED GRAVITY AS A DROPPER FOR NEET. I WAS IMMENSELY MY BEST TEACHING EXPERIENCE OF LIFE 10 HRS. WITH DAILY TEST SERIES HAS IMPROVED ME A LOT OVER MY PERFORMANCE. I AM SURE TO SECURE 550/720 MINIMUM IN MY UPCOMING EXAM.



VISHNU DAS MANIKPURI

FROM BILAIGARH. I HAD UNDERGONE RIGAROUS 10 MONTHS COACHING FOR MY NEET PREPRATION AND HAD MEASURED THE BEST I CAN GET FOR NEET.THE MAJOR AND MINOR TEST SERIES WITH DUAL TIMINGS MADE ME PRACTISE A LOT UNLIKE OTHER INSTITUTES , AT GRAVITY, WE HAD CONSISTENTLY EFFORTED WITH THE MODULES AND OVERALL TEACHING METHODOLOGY



ANJALI PAUL

FROM CHIRMIRI, I STARTED MY CLASSES SINCE 2018 APRIL, INITIALLY MY CHEMISTRY AND MY BASICS WERE NOT UPTO THE MARK BUT AT GRAVITY MY FUNDAMENTALS TURNED STRONG WITH A RIGID BASE. CHEMISTRY OF YOGESHSONI SIR AND PHYSICS OF SHARMA SIR IS ALWAYS AN ASSET FOR ME . THANKS TO THE TEAM WORK AND ENHANCING MY CAPABILITIES.



ANSHUMAAN KAR

FROM BAGBEHARA. I JOINED GRAVITY SINCE I KNEW I HAVE TO SECURE A COLOURFUL POSITION. I LEARNT THE BASICS OF PHYSICS WITH THE INSPIRING EFFORT OF SHARMA SIR. (WRITER NAVBODH PHYSICS CLASSXII. CHEMISTRY AND BIO DAILY THEORY CLASSES BOTH MORNING AND EVENING WITH THE DAILY PRACTISE PAPERS IS AWESOME AND THE THEORY NOTES WAS EASY TO ME TO PREPARE.

MEDIA SPEAKS ABOUT GRAVITY TUTORIAL



WORKSHOP ORGANISED BY NAIDUNIYA AND VELLORE INSTITUTE OF TECHNOLOGY JANUARY 2019. GUEST LECT. & EXPERT CHEMISTRY (YOGESH SONI)



WORKSHOP ORGANISED BY NAIDUNIYA AND VELLORE INSTITUTE OF TECHNOLOGY . ON 8th DEC 2017 GUEST LECT. & EXPERT CHEMISTRY (YOGESH SONI)



STUDENTS PARTICIPATION FOR CHEMISTRY AND NEET/ JEE EXAMS. GUEST LECT. & EXPERT CHEMISTRY (YOGESH SONI)



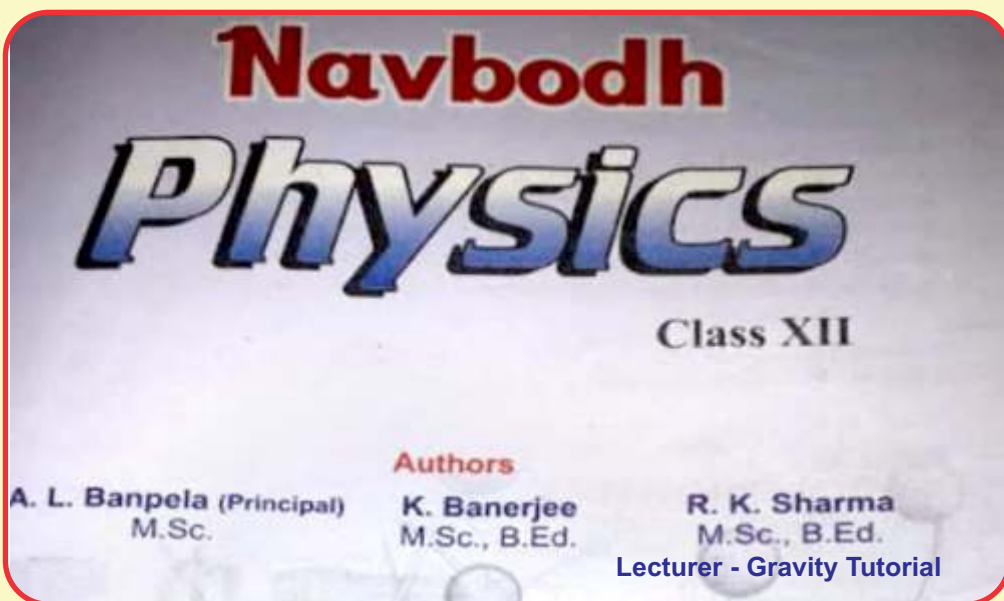
SEMINAR ON HOW TO CRACK NEET/ JEE EXAMS BY VIT (VELLORE INSTITUTE OF TECHNOLOGY) DEC 2016 GUEST LECT. & EXPERT CHEMISTRY (YOGESH SONI)

SALIENT FEATURES

INTRODUCING SUPER 15 BATCH STUDENTS FOR NEET / JEE XI, XII ASPIRANTS. DETAILED MAJOR AND MINOR TESTS DAILY AND WEEKLY TEST ANALYSIS FOR NEET , IX X XI XII STUDENTS / DROPPERS / FOUNDATION.

1. Only institute to provide 7 days chemistry classes covering entire syllabus from Pradeep's Text (Vol I & II) for classes XI, X & VIII.
2. Complete coverage of NCERT & S. Chand Text for classes IX, X & VIII.
3. Separate Batches for Hindi & English Medium.
4. Free Demo classes (5 days). Classes upto the end exams weekly test with file record & marks is sent through SMS. All test papers are maintained as file record, which is handed over to parents during PTM.
5. Classes run on all 7 days with regular doubt class.
6. Only Institute in Raipur run by senior most lectures of ICSE/CBSE.
7. Disciplined and advanced digital class rooms.
8. Focus on board results, unit wise tests (makor & minor).
9. Regular focus on sample papers from all-in-one (Arihant & Evergreen) before term Exam.
10. Individual attention to weaker students.
11. Teaching through white Board, projector method, Teaching aid. Science lab Experiments.
12. Monthly parents interaction.
13. Lowest & affordable fee on 3-4 easy installments.
14. Most effective & detailed study material (Theory & competitive)
15. Library facility over 800 reference books.
16. Trusted & recognised by parents & Principals.
17. For us education is not business.
18. **Hostel Facility available for girls.**

WITH PADHMSHREE
ANUJ SHARMA FAMOUS ACTOR CG FILMS



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ACHIEVEMENTS, SEMINAR AND AWARDS



**HONOURED BY
KALINGA UNIVERSITY 2019**



**SEMINAR OVER CHEMISTRY
AT PIETECH COLLEGE.2018**



**WORKSHOP ON JEE BY
VELLORE INSTITUTE OF
TECHNOLOGY**



**AWARDED FOR ACTIVE
PARTICIPATION BY
CG GOVT 2016**



**SEMINAR AT GRAVITY BY
RUNGTA COLLEGE OF ENGINEERING.**



**RAJANI SIR HONOURED AT
KALINGA UNIVERSITY**



**RAKHI MADAM HONOURED AT
KALINGA UNIVERSITY**



**YOGESH SONI HONOURED AT KALINGA UNIVERSITY
FOR TEACHER'S FELICITATION PROGRAMME**



BY YOGESH SONI. CLASSES ALL 7 DAYS FROM PRADEEP'S
TEXT WITH DAILY 1.5 HR WITH NUMERICALS AND DOUBT CLASSES

18
VIII
8A

100

The Periodic Table of the Elements, in Words

Hydrogen belongs to no definite group. It forms compounds by either donating an electron like an alkali metal or accepting an electron like a halogen.

Alkali Metals are very reactive and readily form compounds but are not found free in nature. They form compounds such as baking soda. In pure form, they are very soft metals which catch fire on contact with water.

Alkaline Earth Metals are reactive and readily form compounds but are not found free in nature. Their oxides are called alkalis. In pure form, they are soft and somewhat brittle metals.

Chemical Bonding



Atoms form molecules by bonding together. Atoms give, lose, or share electrons to achieve full outer electron shells.

Ionic bond: One atom takes an electron from another atom and the oppositely charged ions attract.

Covalent bond: Atoms share their outer electrons.

Metallic bond: Shared outer electrons flow conducting heat and electricity.

Groups

Elements in the same group, or column, are similar because they typically have the same number of outer electrons. This table shows some easy-to-remember common numbers for each group.

Group number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Outer electrons*	1	2	3	4	5	6	7	8	9	10	11	12	3	4	5	6	7	8
Valence number*	+1	+2	+3	+4	-3	-2	-1	0	0	0	0	0	-3	-4	-3	-2	-1	0

* Typical. The valence number is the number of electrons given (+) or taken (-) when bonding.

Poor Metals are usually soft and have low melting temperatures.

Transition Metals are typical metals; they are strong, shiny, malleable (they can be hammered into shape), flexible (as thin sheets or wires), and they conduct both heat and electricity.

Group 1: Hydrogen

Group 2: Helium

Group 3: Lithium

Group 4: Beryllium

Group 5: Boron

Group 6: Carbon

Group 7: Nitrogen

Group 8: Oxygen

Group 9: Fluorine

Group 10: Neon

Group 11: Sodium

Group 12: Magnesium

Group 13: Aluminum

Group 14: Silicon

Group 15: Phosphorus

Group 16: Sulfur

Group 17: Chlorine

Group 18: Argon

Group 19: Potassium

Group 20: Calcium

Group 21: Scandium

Group 22: Titanium

Group 23: Vanadium

Group 24: Chromium

Group 25: Manganese

Group 26: Iron

Group 27: Cobalt

Group 28: Nickel

Group 29: Copper

Group 30: Zinc

Group 31: Gallium

Group 32: Germanium

Group 33: Arsenic

Group 34: Selenium

Group 35: Bromine

Group 36: Krypton

Group 37: Rubidium

Group 38: Strontium

Group 39: Yttrium

Group 40: Zirconium

Group 41: Niobium

Group 42: Molybdenum

Group 43: Technetium

Group 44: Ruthenium

Group 45: Rhodium

Group 46: Palladium

Group 47: Silver

Group 48: Cadmium

Group 49: Indium

Group 50: Tin

Group 51: Antimony

Group 52: Tellurium

Group 53: Iodine

Group 54: Xenon

Group 55: Cesium

Group 56: Barium

Group 57: Lanthanum

Group 58: Cerium

Group 59: Praseodymium

Group 60: Neodymium

Group 61: Promethium

Group 62: Samarium

Group 63: Europium

Group 64: Gadolinium

Group 65: Terbium

Group 66: Dysprosium

Group 67: Holmium

Group 68: Erbium

Group 69: Thulium

Group 70: Ytterbium

Group 71: Lutetium

Group 72: Hafnium

Group 73: Tantalum

Group 74: Tungsten

Group 75: Rhenium

Group 76: Osmium

Group 77: Iridium

Group 78: Platinum

Group 79: Gold

Group 80: Mercury

Group 81: Thallium

Group 82: Lead

Group 83: Bismuth

Group 84: Polonium

Group 85: Astatine

Group 86: Radon

Group 87: Francium

Group 88: Radium

Group 89: Actinium

Group 90: Thorium

Group 91: Protactinium

Group 92: Uranium

Group 93: Neptunium

Group 94: Plutonium

Group 95: Americium

Group 96: Curium

Group 97: Berkelium

Group 98: Californium

Group 99: Einsteinium

Group 100: Fermium

Group 101: Mendelevium

Group 102: Nobelium

Group 103: Lawrencium

Group 104: Rutherfordium

Group 105: Dubnium

Group 106: Seaborgium

Group 107: Bohrium

Group 108: Hassium

Group 109: Meitnerium

Group 110: Darmstadtium

Group 111: Roentgenium

Group 112: Copernicium

Group 113: Nihonium

Group 114: Flerovium

Group 115: Moscovium

Group 116: Livermorium

Group 117: Tennessine

Group 118: Oganesson

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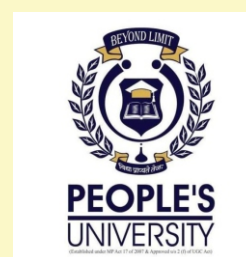


Pioneer Coaching
Institute Since 1995

GRAVITY - TUTORIAL

Teaching responsibly since 1995

OUR ASSOCIATES



GLIMPSES OF VIT 2018. CHEMISTRY ORIENTATION BY YOGESH SONI



Pandri Bus Stand Road → Towards Court

LEFT CANAL LINK ROAD



GRAVITY
TUTORIAL

RANISATI
MANDIR



WELL

BEHIND SARASWATI
SHISHU MANDIR

Shankar Nagar Raod

Towards Gandhi Udyan

GANDHI
UDHYAN



GRAVITY
TUTORIAL



GHADI
CHOWK

To Left of
Janta Se
Rishta
Newspaper

SARASWATI
SHISHU MANDIR
INDRAWATI COLONY

SURYA NAMASKAR

CANAL LINK ROAD

Locate us on Google Map



BEHIND CANAL LINK ROAD, INFRONT OF WELL, BEHIND SARASWATI SHISHU MANDIR, INDRAWATI COLONY, RAIPUR - 492001 (C.G.)

✉ gravityyogeshsoni@gmail.com [Facbook/yogeshsoni](https://www.facebook.com/yogeshsoni).

📍 [google/justdial/googlemaps](https://www.google.com/maps) 360degree. [Youtube/yogeshsonigravitytutorial](https://www.youtube.com/yogeshsonigravitytutorial)