

Instrumentation Engg Industrial Electronic Question Paper

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Popular Mechanics - 1967-05
Popular Mechanics inspires, instructs and influences readers to help them master the modern world. Whether it's practical DIY home-improvement tips, gadgets and digital technology, information on the newest cars or

the latest breakthroughs in science -- PM is the ultimate guide to our high-tech lifestyle.

Popular Mechanics - 1966-12
Popular Mechanics inspires, instructs and influences readers to help them master the modern world. Whether it's practical DIY home-

improvement tips, gadgets and digital technology, information on the newest cars or the latest breakthroughs in science -- PM is the ultimate guide to our high-tech lifestyle.

Technician Mechatronics

- Manoj Dole 2018-12-13
Technician Mechatronics is a simple e-Book for ITI Engineering Course Technician Mechatronics, First & Second Year, Sem- 1,2,3 & 4, Revised Syllabus in 2018, It contains objective questions with underlined & bold correct answers MCQ covering all topics including all about types of basic Fitting and machining viz., Drilling, Turning, Milling and Grinding operations, measuring instrument, different fits for assembling of components as per required tolerance, interchangeability, different operation on Lathe, Milling and Grinding machine, computer operation such as MS-Office and basic troubleshooting related to the computer, safety

aspects covers components like OSH&E, PPE, Fire extinguisher, First Aid and in addition 5S of Kaizen, Electrical and Electronics subsystems and its measuring techniques, AC/DC machines and drives, Electrical and Electronic circuits, Soldering and de-soldering techniques, Industrial panel wiring, Digital logic circuits, computer skills such as Software installation, basic programming of Microcontroller, CNC turn centre and CNC milling machine, sensors viz., inductive, capacitive, magnetic, hydraulic systems, functions of valves (flow control, pressure control, directional control), Hydraulic and Pneumatic, power packs, pumps, filters and reservoirs, pneumatic cylinders and valves, Electrical, Electronics, Hydraulic and Pneumatic systems, project on Mechatronics [Example: Project-"Pick and Place Mechatronics system" involving Fitting,

Drilling, Turning, Milling, Grinding, Electrical wiring, programming, Hydraulic circuit assembly, Pneumatic circuit assembly, Drives, system assembly and Interfacing and lots more.

Popular Mechanics - 1967-07

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Instrument Engineers' Handbook, Volume Two -

Bela G. Liptak
2018-10-08

The latest update to Bela Liptak's acclaimed "bible" of instrument engineering is now available. Retaining the format that made the previous editions bestsellers in their own right, the fourth edition of Process Control and Optimization

continues the tradition of providing quick and easy access to highly practical information. The authors are practicing engineers, not theoretical people from academia, and their from-the-trenches advice has been repeatedly tested in real-life applications. Expanded coverage includes descriptions of overseas manufacturer's products and concepts, model-based optimization in control theory, new major inventions and innovations in control valves, and a full chapter devoted to safety. With more than 2000 graphs, figures, and tables, this all-inclusive encyclopedic volume replaces an entire library with one authoritative reference. The fourth edition brings the content of the previous editions completely up to date, incorporates the developments of the last decade, and broadens the horizons of the work from an American to a global perspective. Béla G. Lipták speaks on

Post-Oil Energy
Technology on the AT&T
Tech Channel.
*The Industrial
Electronics Handbook -
Five Volume Set* - Bogdan
M. Wilamowski 2011-03-04
Industrial electronics
systems govern so many
different functions that
vary in complexity—from
the operation of
relatively simple
applications, such as
electric motors, to that
of more complicated
machines and systems,
including robots and
entire fabrication
processes. The
Industrial Electronics
Handbook, Second Edition
combines traditional and
new
Popular Mechanics -
1969-10
Popular Mechanics
inspires, instructs and
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technology, information
on the newest cars or
the latest breakthroughs
in science -- PM is the
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Popular Science -
1966-07
Popular Science gives
our readers the
information and tools to
improve their technology
and their world. The
core belief that Popular
Science and our readers
share: The future is
going to be better, and
science and technology
are the driving forces
that will help make it
better.

**Issues in Mechanical
Engineering: 2011
Edition** - 2012-01-09
Issues in Mechanical
Engineering / 2011
Edition is a
ScholarlyEditions™ eBook
that delivers timely,
authoritative, and
comprehensive
information about
Mechanical Engineering.
The editors have built
Issues in Mechanical
Engineering: 2011
Edition on the vast
information databases of
ScholarlyNews.™ You can
expect the information
about Mechanical
Engineering in this
eBook to be deeper than
what you can access
anywhere else, as well
as consistently

reliable, authoritative, informed, and relevant. The content of Issues in Mechanical Engineering: 2011 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at

<http://www.ScholarlyEditions.com/>.

Internet Accessible Remote Laboratories: Scalable E-Learning Tools for Engineering and Science Disciplines

- Azad, Abul K.M.

2011-11-30

"This book presents current developments in the multidisciplinary creation of Internet accessible remote laboratories, offering perspectives on teaching with online

laboratories, pedagogical design, system architectures for remote laboratories, future trends, and policy issues in the use of remote laboratories"-
-Provided by publisher.

Popular Science -
1967-12

Popular Science gives our readers the information and tools to improve their technology and their world. The core belief that Popular Science and our readers share: The future is going to be better, and science and technology are the driving forces that will help make it better.

Popular Mechanics -
1966-01

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Transactions of the

I.R.E. Professional Group on Industrial Electronics - Institute of Radio Engineers. Professional Group on Industrial Electronics 1953

INTRODUCTION TO MEASUREMENTS AND INSTRUMENTATION - ARUN K. GHOSH 2012-10-16

The fourth edition of this highly readable and well-received book presents the subject of measurement and instrumentation systems as an integrated and coherent text suitable for a one-semester course for undergraduate students of Instrumentation Engineering, as well as for instrumentation course/paper for Electrical/Electronics disciplines. Modern scientific world requires an increasing number of complex measurements and instruments. The subject matter of this well-planned text is designed to ensure that the students gain a thorough understanding of the concepts and principles

of measurement of physical quantities and the related transducers and instruments. This edition retains all the features of its previous editions viz. plenty of worked-out examples, review questions culled from examination papers of various universities for practice and the solutions to numerical problems and other additional information in appendices. NEW TO THIS EDITION Besides the inclusion of a new chapter on Hazardous Areas and Instrumentation (Chapter 15), various new sections have been added and existing sections modified in the following chapters: Chapter 3 Linearisation and Spline interpolation Chapter 5 Classifications of transducers, Hall effect, Piezoresistivity, Surface acoustic waves, Optical effects (This chapter has been thoroughly modified) Chapter 6 Proximity sensors Chapter 8 Hall effect and Saw

transducers Chapter 9
Proving ring, Prony
brake, Industrial
weighing systems,
Tachometers Chapter 10
ITS-90, SAW thermometer
Chapter 12 Glass gauge,
Level switches, Zero
suppression and Zero
elevation, Level
switches Chapter 13 The
section on ISFET has
been modified
substantially
Electronics and
Communication
Engineering Solved
Papers GATE 2022 -
Manish Purbey 2021-06-21
1. The book is prepared
for the preparation for
the GATE entrance 2. The
practice Package deals
with Electronics &
Communication
Engineering 3. The
practice package is
divided into chapters 4.
Solved Papers are given
from 2021 to 2000
understand the pattern
and build concept 5. 3
Mock tests are given for
Self-practice 6.
Extensive coverage of
Mathematics and General
Aptitude are given 7.
Questions in the
chapters are divided
according to marks

requirements; 1 marks
and 2 marks 8. This book
uses well detailed and
authentic answers Get
the complete assistance
with "GATE Chapterwise
Solved Paper" Series
that has been developed
for aspirants who are
going to appear for the
upcoming GATE Entrances.
The Book "Chapterwise
Previous Years' Solved
Papers (2021-2000) GATE
- Electronics &
Communication
Engineering" has been
prepared under the great
observation that help
aspirants in cracking
the GATE Exams. As the
name of the book
suggests, it covers
detailed solutions of
every question in a
Chapterwise manner. Each
chapter provides a
detailed analysis of
previous years exam
pattern. Chapterwise
Solutions are given
Engineering Mathematics
and General Aptitude. 3
Mock tests are given for
Self-practice. To get
well versed with the
exam pattern, Level of
questions asked,
conceptual clarity and
greater focus on the

preparation. This book proves to be a must have resource in the solving and practicing previous years' GATE Papers.

TABLE OF CONTENT Solved Papers 2021 - 2012, Engineering Mathematics, Networks, Electronic Devices, Analog Circuits, Digital Circuits, Signals and Systems, Control Systems, Communications, Electromagnetism, General Aptitude, Crack Papers (1-3).

Predictive Functional

Control - Jacques Richalet 2009-05-13
first industrial application of MPC was in 1973. A key motivation was to provide better performance than could be obtained with the widely-used PID controller whilst making it easy to replace the PID controller unit or module with his new algorithm. It was the advent of digital control technology and the use of software control algorithms that made this replacement easier and more acceptable to process

engineers. A decade of industrial practice with PFC was reported in the archival literature by Jacques Richalet et al. in 1978 in an important seminal Automatica paper. Around this time, Cutler and Ramaker published the dynamic matrix control algorithm that also used knowledge of future reference signals to determine a sequence of control signal adjustment. Thus, the theoretical and practical development of predictive control methods was underway and subsequent developments included those of generalized predictive control, and the whole armoury of MPC methods. Jacques Richalet's approach to PFC was to seek an algorithm that was: • easy to understand; • easy to install; • easy to tune and optimise. He sought a new modular control algorithm that could be readily used by the control-technician engineer or the control-instrument engineer. It goes without saying that this objective also

forms a good market strategy.

Popular Science -

1968-12

Popular Science gives our readers the information and tools to improve their technology and their world. The core belief that Popular Science and our readers share: The future is going to be better, and science and technology are the driving forces that will help make it better.

Popular Science -

1967-02

Popular Science gives our readers the information and tools to improve their technology and their world. The core belief that Popular Science and our readers share: The future is going to be better, and science and technology are the driving forces that will help make it better.

Industrial Automation -

Joshi Vikalp 2019-09-20

Explores the components of automationKey features The book provides basic concepts of industrial automation It is beneficial for

engineering students having interest in the field of automation The unique feature of this book is the inclusion of multiple-choice questions to help prepare students for competitive exams and interviews It covers the roles of SCADA and PLC in automation

Description Automation is a process to perform controlled activities with minimal human assistance. A lot of research is being carried out in this field. Students are also opting for research and studies in automation. The objective of this book is to explain the role of industrial automation. This book will help engineering students to understand the basic concepts of industrial automation. The unique feature of this book is the inclusion of multiple-choice questions to help prepare students for competitive exams and interviews. Automation has grown into a vast field and this book will be helpful to understand

it comprehensively. What will you learn SCADA and its application in Industrial Automation Supervisory and Control Functions SCADA Communication Network Human Machine Interface SCADA in EMS Programmable Logic Controller Automation Software Field Instrumentation Device Utility Information System Who this book is for Engineering students having research interests in the field of automation. Table of contents

1. SCADA in Industrial Automation
2. Supervisory and Control Functions
3. SCADA Communication Network
4. Human Machine Interface
5. SCADA in EMS
6. Programmable Logic Controller
7. Applications of SCADA
8. Automation Software
9. Field Instrumentation Device
10. Utility Information System

About the author Mr. Vikalp Joshi holds a B.Tech (Instrumentation) degree from University Science Instrumentation Center, H.N.B.G.U, Srinagar (Garhwal), and

M.Tech (Instrumentation and Control) from Graphic Era University, Dehradun. Currently, he is working as an automation engineer and has published many research papers on national and international journals. His area of interest covers Industrial Automation, Industrial instrumentation, and Process Control Instrumentation. Dr. Manoj Singh Adhikari received his B.Tech. degree in Electronics and Communication Engineering from Dev Bhoomi Institute of Technology, Dehradun, India, in 2010 and M.Tech. degree in Digital Signal Processing Engineering from the G. B. Pant Institute of Engineering and Technology (formerly known as G. B. Pant Engineering College), Pauri Garhwal, India, in 2013. He received his Ph. D. in Jan. 2019 from the same institution. Currently, he is working as an Assistant Professor in Lovely Professional

University, Phagwara, Punjab. His research interests are simulation and modeling of power semiconductor devices. Dr. Raju Patel is working as an Assistant Professor in Department of Electronics & Communications Engineering, MBM Engineering College, Jodhpur, Rajasthan, India. He received his Ph.D. and M.Tech. (Specialization - VLSI Design) degrees from Malaviya National Institute of Technology, Jaipur, India, in 2014 and 2018 respectively. Bachelor of Engineering degree in Electronics & Communication Engineering from S.B.C.E.T., Jaipur, University of Rajasthan, 2007. He has a teaching and research experience for over eleven years. His research interests include design, simulation, fabrication, and characterization of Film Bulk Acoustic Resonator as a RF filter and gas sensing applications. Dr. Rajesh Singh is currently associated with Lovely

Professional University as a Professor with more than fifteen years of experience in academics. He has been awarded as gold medalist in M.Tech and honors in his B.E. His area of expertise includes embedded systems, robotics, wireless sensor networks, and Internet of Things. He has organized and conducted a number of workshops, summer internships, and expert lectures for students as well as faculty. He has twenty three patents in his account. He has published around hundred research papers in referred journals/conferences. Dr. Anita Gehlot is currently associated with Lovely Professional University as an Associate Professor with more than ten years of experience in academics. She has twenty patents in her account. She has published more than fifty research papers in referred journals and conference. She has organized a number of workshops, summer

internships, and expert lectures for students. She has been awarded with "e;certificate of appreciation"e; from University of Petroleum and Energy Studies for exemplary work. She has published fifteen books in the area of Embedded Systems and Internet of Things with reputed publishers.

Technician Medical

Electronics - Manoj Dole
2018-12-13

Technician Medical Electronics is a simple e-Book for ITI Engineering Course Technician Medical Electronics, First & Second Year, Sem- 1,2,3 & 4, Revised Syllabus in 2018, It contains objective questions with underlined & bold correct answers MCQ covering all topics including all about safety and environment, use of fire extinguishers, basics of electricity. Estimate, assemble, install and test wiring system in hospital & CSSD department, biomedical devices, different batteries used in

electronics applications, Physiotherapy Equipments, medical gas plant operation, digital circuit, different Bio-medical sensors, wire & test various sensors by selecting appropriate test instruments, SMPS, UPS, inverter and battery charger, fibre optic communication techniques, CCTV system, 8085 micro processor system, storage oscilloscope, ICU department functions, 8051 micro controller kit, dental chair & dental x-ray, different imaging equipments used in hospitals, role of bio-medical engineer and lots more.

Popular Mechanics -
1967-03

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ultimate guide to our high-tech lifestyle.

Industrial

Instrumentation Vol. I -

K Krishnaswamy 2003

This Book Has Been Designed As A Textbook For The Students Of Electronics And Instrumentation Engineering And Instrumentation And Control Engineering With The Type Of Instruments Available For The Measurements And Control Of Process Variables In Various Industries Keeping The Syllabi Of Various Technical Universities In Mind. The Book Is An Outcome Of Author'S Vast Industrial Experience And His Academic Eminence. It Contains 4 Chapters. Chapter 1 Describes The Basic Concepts Of Temperature And Temperature-Measuring Instruments. Chapter 2 Covers All Possible Types Of Pressure Detectors, Chapter 3 Gives Fundamentals Of Force, Torque And Velocity Including Various Types Of Measuring Devices; Chapter 4 Is Devoted For

Acceleration Vibration And Density

Measurements. At The End Of Each Chapter, A Number Of Problems Are Worked Out And A Set Of Thought- Provoking Questions Are Given. The Book Would Serve As An Extremely Useful Text For Instrumentation Students And As A Reference For The Students Of Other Branches. In Addition, It Will Also Serve As A Reference Book For The Professionals In Instrumentation Engineering Field In Various Industries.

Technician Power

Electronics Systems -

Manoj Dole 2018-12-13

Technician Power Electronics Systems is a simple e-Book for ITI Engineering Course Technician Power Electronics Systems, First & Second Year, Sem- 1,2,3 & 4, Revised Syllabus in 2018, It contains objective questions with underlined & bold correct answers MCQ covering all topics including all about safety and environment,

use of fire extinguisher, trade tools & its standardization, familiarize with basics of electricity, test the cable and measure the electrical parameter, maintenance of batteries, active electronic components, soldering and de-soldering of various types of electrical and electronic components on through-hole PCBs, computer system, install OS, Practice with MS office. Use the internet, browse, create mail IDs, download desired data from internet using search engine, amplifier, oscillator and wave shaping circuits, power electronic component, power control circuits. Identify and test opto-electronic devices, SMD Soldering and De-soldering of discrete SMD components, digital ICs, types of LEDs, LED displays and interface, 8051 microcontroller, three phase rectifier, chopper, SMPS, inverters and UPS, various electro-pneumatic

circuits, ICs, transformer and other discrete components, installing a solar panel, process sensor, identify, wire & test various sensors, speed control of DC machine and single phase and 3-phase AC machines. Install, configure and check the performance of AC and DC drive to control the speed, speed control of servo motor and lots more.

Popular Mechanics - 1968-05

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Popular Mechanics - 1970-04

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Popular Mechanics - 1966-10

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Popular Science - 1968-04

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Proceedings of the

International Conference on Interdisciplinary Research in Electronics and Instrumentation Engineering 2015 -

Kokula Krishna Hari Kunasekaran 2015-08-11

Proceedings of the International Conference on Interdisciplinary Research in Electronics and Instrumentation Engineering 2015 (ICIREIE)

Popular Mechanics - 1971-05

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Popular Mechanics - 1963-09

Popular Mechanics inspires, instructs and influences readers to help them master the modern world. Whether it's practical DIY home-improvement tips, gadgets and digital

technology, information on the newest cars or the latest breakthroughs in science -- PM is the ultimate guide to our high-tech lifestyle.

LIFE - 1962-09-28

LIFE Magazine is the treasured photographic magazine that chronicled the 20th Century. It now lives on at LIFE.com, the largest, most amazing collection of professional photography on the internet. Users can browse, search and view photos of today's people and events. They have free access to share, print and post images for personal use.

ISA Journal - Instrument Society of America 1960

Popular Science - 1966-06

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Practical Data Communications for Instrumentation and Control - John Park
2003-07-28

Overview of Data Communications; Basic Data Communication Principles; Physical Serial Communication Standards; Error Detection; Cabling Basics; Electrical Noise and Interference; Modems and Multiplexers; Introduction to Protocols; Open Systems Interconnection Model; Industrial Protocols; HART Protocol; Open Industrial Fieldbus and DeviceNet Systems; Local Area Networks; Appendix A: Numbering Systems; Appendix B: Cyclic Redundancy Check (CRC) Program Listing; Appendix C: Serial Link Design; Glossary.

Electronics Engineering

- O. N. Pandey
2022-02-14

This book is primarily designed to serve as a textbook for undergraduate students of electrical, electronics, and computer engineering, but can also be used for

primer courses across other disciplines of engineering and related sciences. The first edition of this book was published in 2015. The book has been completely revised and a chapter on PSPICE has also been included. The book covers all the fundamentals aspects of electronics engineering, from electronic materials to devices, and then to basic electronic circuits. The topics covered are the basics of electronics, semiconductor diodes, bipolar junction transistors, field-effect transistors, operational amplifiers, switching theory and logic design, electronic instruments, and Pspice. The book is written in a simple narrative style that makes it easy to understand for the first year students. It includes a lot of illustrative diagrams and examples, to enable students to practice. Each chapter contains a summary followed by questions asked during the University

examinations to enable students to practice before the final examination. The contents of this book will be useful also for students and enthusiasts interested in learning about basic electronics without the benefit of formal coursework.

Machine Learning-Based Fault Diagnosis for Industrial Engineering Systems - Rui Yang
2022-06-17

This book provides advanced techniques for precision compensation and fault diagnosis of precision motion systems and rotating machinery. Techniques and applications through experiments and case studies for intelligent precision compensation and fault diagnosis are offered along with the introduction of machine learning and deep learning methods. *Machine Learning-Based Fault Diagnosis for Industrial Engineering Systems* discusses how to formulate and solve precision compensation and fault diagnosis problems. The book

includes experimental results on hardware equipment used as practical examples throughout the book. Machine learning and deep learning methods used in intelligent precision compensation and intelligent fault diagnosis are introduced. Applications to deal with relevant problems concerning CNC machining and rotating machinery in industrial engineering systems are provided in detail along with applications used in precision motion systems. Methods, applications, and concepts offered in this book can help all professional engineers and students across many areas of engineering and operations management that are involved in any part of Industry 4.0 transformation.

Popular Mechanics - 1966-10

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gadgets and digital technology, information on the newest cars or the latest breakthroughs in science -- PM is the ultimate guide to our high-tech lifestyle.

Popular Mechanics - 1958-04

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CAREER GUIDANCE - RAJU S. MULEY 2020-05-25

This book is the most well-organised, useful and up to date about career guidance for all students. Covering more than 100 topics in fields that range from school to college. Students can check at a glance summary for chosen careers to learn about career paths, examinations and more. Today, We live and breathe in the

information age where all knowledge is at our fingertips, but students get confused choosing career from the wide array of career fields available after 10th & 12th standard. All the career options have been given in this book. I have included here- 1. Choosing a Career-----

-----1 2. After 10th Standard -----

-----5 2.1 HSC-----

-----5 2.2. Diploma in Engineering (Polytechnic)-----

-----7 2.3. ITI-----

-----10 2.4. PARAMEDICAL-----

-----11 3.-----

After 12th Standard (Undergraduate Courses) -----

-----15 3.1. Engineering(B.E. / B.Tech)-----

-----15 3.2. Medical (M.B.B.S. / B.D.S. / B.A.M.S.)-----

-----18 3.3. Pharmacy(B.Pharm)-----

-----22 3.4. Paramedical (B.P.T.)-----

-----25 3.5. Biotechnology (Biotech)-----

-----27 3.6. Architecture (B.Arch) -----

-----30 3.7. Nursing (B.Sc)-----

-----33 3.8. Agricultures (B.Sc

Agri.)-----

-----35
3.9. B.B.A. Or B.M.S-----

-----39 3.10.B.C.A.
(Computer)-----

-----40 3.11. Law
(L.L.B.)-----

-----42 3.12.
Bachelor of Design
(B.Des)-----

-----45 3.13.
Science (B.Sc)-----

-----47
3.14. Bachelor of Mass
Communication (B.M.C.)--

-----49 3.15. Fishery
(B.F.Sc)-----

-----51 3.16.

Commerce (B.Com)-----

-----54 4. After
Graduation-----

-----59 4.1.
Engineering (M.E.
/M.Tech / M.S.)-----

-----59 4.2
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M.S./M.D.S./ D.N.B.-----

-----63
4.3. Pharmacy (M.Pharm)-

-----69
4.4. Nursing (M.Sc)-----

-----71 4.5. Paramedical-

-----73 4.6.
Biotechnology (M.Sc
Biotech)-----

-----76

4.7. Architecture
(M.Arch)-----

-----78 4.8.
Agriculture (M.Sc
Agri.)-----

-----81 4.9. M.B.A. or
M.M.S.-----

-----84 4.10.
M.C.A. (Computer)-----

-----87
4.11. Master of Design
(M.Des.)-----

-----89
4.12. Law (L.L.M.)-----

-----92 4.13. Fishery
(M.F.Sc)-----

-----94 4.14.
Science (M.Sc)-----

-----96
5. Career in Research &
Development-----

-----99 5.1.
About Ph.D-----

-----99 5.2. Kishore
Vaigyanik Protsahan
Yojana (KVPY)-----

-----101 5.3. ISRO-----

-----103 5.4.
DRDO-----

-----106 5.5. ICMR-----

-----108 5.6.
CSIR-----

-----110 5.7. BARC-----

-----114 6.
Diploma Courses After
PG-----

-----117 6.1. Science
Stream-----

-----117 6.1.1. Skin
(Dermatology &
Venereology, Leprosy)-----

-----117 6.1.2. Gynaecology
& Obstetrics-----

-----120
6.1.3. Clinical
Pathology-----

-----122 6.1.4. Child
Health (Pediatrics)-----

-----124 6.1.5.
Microbiology-----

-----126
6.1.6. Anesthesia-----

-----128 6.2. Arts Stream-----

-----129 6.2.1.
Clinical Psychology &
Psychiatry-----

-----129 6.2.2. Acting
and Modeling -----

-----131 6.3. Commerce
Stream-----

 -----132 6.3.1
 Financial Services-----

 -----132
 6.3.2. Taxation-----

 -----134 6.3.3.
 Accountancy-----

 -----135 6.3.4. Statistics-----

 -----136 7.
 Common Courses-----

 -----139 7.1. Hotel
 Management-----

-----139 7.2.
 Nursing (Diploma)-----

 -----141
 7.3. Health Education --

 -----143 7.4. Nutrition &
 Dietitian-----

 -----145 7.5.
 Hospital Administration

 -----146
 7.6. Mental Health-----

 -----148 7.7. Medical
 Lab Technology -----

 -----151 7.8. Speech
 Therapy & Adiology -----

-----153 7.9. Camera
Journalism-----

-----155 7.10.
Dental Mechanics-----

-----156
7.11. Radiography-----

-----158 7.12. Fitness
Trainer-----

-----160
7.13. Web & Multimedia
Technology-----

-----161
7.14. Career in Yoga-----

-----162 7.15. Fashion
Technology & Textile
Designing-----

-----164 7.16. Travel and
Tourism Management -----

-----166 7.17. Animation-----

-----168 7.18.
Ayurvedic Medicine -----

-----169
7.19. Rural Development

-----170 7.20. Jewellery
Designing -----

-----172 7.21. Make

up Artist & Cosmetology-

 -----173 8. Career In
 Film Industry-----

 -----177 9.
 Special Recruitment In
 Defence-----

 -----183 9.1. Indian Army-----

 -----186 9.2.
 Indian Navy-----

 -----188 9.3. Indian
 Airforce-----

 -----190
 9.4. CBI & CID-----

 -----193 9.5. State
 Police-----

 -----195
 9.6. Railway Protection
 Force (RPF)-----

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