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**ALL Learning Material is available on the link :**

**https://drive.google.com/open?id=10KC227DTfo0QRRIGoA\_ENARSVM\_KgdWE**

**E-Text booklet for First year Diploma Students**

|  |  |
| --- | --- |
| **Applied Chemistry** | <https://drive.google.com/open?id=1w8oGQSzT6jZdInFGKOjm2JotRE9KiMAX> |
| **Engineering Drawing** | <https://drive.google.com/open?id=19f_IGAxyImwY-1UUqlYBqER5fhp2gmTk> |
| **ENGLISH** | <https://drive.google.com/open?id=1b9WxJDTT9MJrEqEDS0ZO5yTk-E2FN_PR> |
| **Applied Mathematics** | <https://drive.google.com/open?id=13YdxaX9EQcq_MJZV-SlQ3EV-huSjdEYd> |
| **Applied Physics** | <https://drive.google.com/open?id=10iGL7N8oYbiq25vCseXNBtvnV3wV3bfk> |

**Applied Science labs links for First Year Diploma Students**

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| --- | --- |
| **Applied Physics** | <http://www.olabs.edu.in/?pg=topMenu&amp;id=40> |
| **English** | <https://ve-iitg.vlabs.ac.in/> |
| **Applied Chemistry** | <http://www.olabs.edu.in/?pg=topMenu&amp;id=41> |
| **Applied Mathematics** | <http://www.olabs.edu.in/?pg=topMenu&amp;id=58> |

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| **Digital links on Workshop Practices available on NIMI portal** | | |
| Workshop | Basic Fitting and Turning interactive e-book | [http://nimilearningonline.in/ipdf/ENGLISH/TURNER/mobile/index.html#p=1](http://nimilearningonline.in/ipdf/ENGLISH/TURNER/mobile/index.html%23p=1) |
|  | Electrical shop | <http://nimilearningonline.in/mod/resource/view.php?id=37> |
|  | Electronic workshop | <http://nimilearningonline.in/course/index.php?categoryid=15> |
|  | Fitting shop | <http://nimilearningonline.in/course/index.php?categoryid=13>  <https://drive.google.com/file/d/1_sbuhZ8bg055NzQ1eClVLWIUqp0yJv4w/view> |
|  | Maintenance of  diesel engines | <http://nimilearningonline.in/course/index.php?categoryid=14> |
|  | Sheet metal shop | <http://nimilearningonline.in/course/index.php?categoryid=18> |
|  | Machine shop/Turning shop | <http://nimilearningonline.in/course/index.php?categoryid=11> <https://drive.google.com/file/d/1CKB6rOu6lnQK5pf45DlcKgbraM513xrh/view> |
|  | Welding shop | <http://nimilearningonline.in/course/index.php?categoryid=19> <https://drive.google.com/file/d/14NqYaGobwWeiBbZ7OQpkH5fRqh-Paf5s/view>. |
|  | Metal forming processes | [http://msvs-dei.vlabs.ac.in/#](http://msvs-dei.vlabs.ac.in/%23) |

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| **Video Links related to topics of IoT and AI for Diploma Engineering** | | | |
| **S. No** | **Subject Name** | **Topic Name** | **YouTube Link** |
| **1** | **IoT and AI** | **Arduino - Let's get Started (in Hindi)** | <https://youtu.be/gH_n4lslFJ4> |
| **2** | **IoT and AI** | **Arduino Interfacing Button as Input** | <https://www.youtube.com/watch?v=oDDO2TMXj6w> |
| **3** | **IoT and AI** | **Arduino Basic Interfacing to real world applications** | <https://www.youtube.com/playlist?list=PLVFTXXYBVkMv0QAqRUFJxYiXKw3l0SRX-> |
| **4** | **IoT and AI** | **Graphical Programming for Arduino** | <https://youtu.be/ZyyW2l78jTk> |
| **5** | **IoT and AI** | **Arduino LCD and Keypad Interfacing** | <https://www.youtube.com/watch?v=1NL2Q6bPbTA&feature=youtu.be> |

**Branch/Subject wise relevant Digital links of Various Diploma disciplines.**

|  |  |
| --- | --- |
| **Agricultural Engg.** | <https://drive.google.com/open?id=1B7AD-u-d44CUzvy3wIqsLq-J960nE39u> |
| **Architectural Assistanship** | <https://drive.google.com/open?id=1ZXCz325b4EJnRPZbpR7hbrBoOTUIbIaj> |
| **Automobile Enigneering** | <https://drive.google.com/open?id=1i_7W9iY1x7_CbChdDQTDZFtLx2XA_IEF> |
| **Chemical Engg.** | <https://drive.google.com/open?id=1E0sURUASP3QP7V96xh6B3YrouUpbceW6> |
| **Chemistry** | <https://drive.google.com/open?id=1u6TwJ6uK63iv7muxONVcAiSdRAbWwZGL> |
| **Chemistry** | <https://drive.google.com/open?id=1tKGLPjrjv7C3sKI_fpjZ5b55SodI3LAv> |
| **Computer ENGG.** | <https://drive.google.com/open?id=1GQ_3TsF93aZEZNn_YZ__efnJ33-Jm5Zv> |
| **Creamic Engg.** | <https://drive.google.com/open?id=1qu6XNKg38BRh9JBtdsoYdgD3uhF2qX1a> |
| **Electrical Engg.** | <https://drive.google.com/open?id=199Wmf3KG1Muz7Vg0yAS1UiW0SQQoy-oT> |
| **Electronics & Communication Engg.** | <https://drive.google.com/open?id=1NCRgdrEGquZD5e9Yocf9HVLbgoDGWXCF> |
| **Environmental Studies** | <https://drive.google.com/open?id=11pLqF7NqpkC14NZ2UGkbdy_k4Ao_a6F1> |
| **Fashion design** | <https://drive.google.com/open?id=1qYvsat8LpqpPAHspfXuStTj568lroRL8> |
| **Fashion tech.** | <https://drive.google.com/open?id=1qvSwUvdrs483QFgwEgDBh7qeT1z-WqGX> |
| **Mechanical Engg.** | <https://drive.google.com/open?id=18qBWmaxk0k1N9H3uQ2jL4DmxIhPgbwxc> |
| **Medical Electronics** | <https://drive.google.com/open?id=161jcpXZCt9DbIJCrKZdSZK_OQoSolpxn> |
| **OMCA** | <https://drive.google.com/open?id=1JeOPGP_mdyjdNJ1CkuZ0BS02k7NiTNVj> |
| **Pharmacy** | <https://drive.google.com/open?id=1b3aRNFePm-H-5CR4B7uG36avAh5_su2O> |
| **Physics** | <https://drive.google.com/open?id=1wLdpPXj95P2Dj0eexuQw6710KkSK7-Z3> |
| **Plastic Engineering** | <https://drive.google.com/open?id=1d4yZYnYD2cgIKJ5z1B5BJqgdhU_T8qUQ> |
| **Textile design** | <https://drive.google.com/open?id=19kW1SYS7lipHGmT-YcLpVK2utqD5E37o> |
| **Textile processing** | <https://drive.google.com/file/d/1rV6CTWXjHC5eKF5S2LZqq4jNz7QoqSTA> |

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| **Civil Engineering Labs** | <https://drive.google.com/open?id=1ET_i3p-g1v-hrZzjFFSDlGzo5tdJVCNc> |
| **Computer Engineering Labs** | <https://drive.google.com/open?id=1DycQjC5yHxZ3AnMBOrioWPcnr3Q6iEdp> |
| **Electrical Engineering Labs** | <https://drive.google.com/open?id=1bsAFnmMSY1hPUfK9AUBao6F5SZlR4XkQ> |
| <https://drive.google.com/open?id=1izLW-xXEhoweqCI4ArNE_yC2-dHbDdgx> |
| **Electronics and Communication engineering labs** | <https://drive.google.com/open?id=1qMAfbxnqWdGTyjYcCoxMcl3oWtw0XI0v> |
| **Mechanical Engineering labs** | <https://drive.google.com/open?id=1BKMLB3ZRxZLh6Vnuvmd372rvxgYQ_Qf4> |
| **Pharmacy / MLT** | <https://drive.google.com/open?id=1aMHxxYr4pZUlT36UgQI9sQ0RUpY7byQG> |

**Digital Links of Practicals/Experiments on**

**Virtual Labs**

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| **Lectures Delivered By Polytechnic Faculty/Subject Experts on you tube** | | |
| Branch/Subject | Name of the Subject/Topic | Video Links on You Tube |
| Applied Chemistry | Atomic Structure Part I | <https://youtu.be/IQfxCFf4b2Y> |
| Atomic Structure Part II | <https://youtu.be/BroYvJtE2gI> |
| Chemical Bonding Part I | <https://youtu.be/cEKsVBRSeiM> |
| Chemical Bonding Part II | <https://youtu.be/71Bh4ST1-EI> |
| Chemical Solutions Lecture 1 | <https://youtu.be/-dfYOoaXwU0> |
| Chemical Solutions Lecture 2 | <https://youtu.be/XXEDsWncBPU> |
| Chemical Solutions Lecture 3 | <https://youtu.be/Y3R-OSmh2fo> |
| CHEMISTRY CORROSION | <https://youtu.be/p3ii-DDahac> |
| CHEMISTRY METALLURGY | <https://youtu.be/eCKGUKpPsww> |
| Water Part I | <https://youtu.be/ubAdTiDNo_g> |
| Water Part II | <https://youtu.be/FbO5g3N82w4> |
| Water Part III | <https://youtu.be/hZd1vqMXBhI> |
|  |  |  |
| Applied Mathematics | Trignometry -1 | <https://youtu.be/JyttItynm94> |
| Trignometry -11 | <https://youtu.be/A8W1B7DsJAc> |
| Matrics Part I | <https://youtu.be/-JmGEG-bnWs> |
| Matrics Part II | <https://youtu.be/9bFGwTEq7As> |
| Matrics & Determinents Part II | <https://youtu.be/LIcStHLOUSQ> |
| Matrics & Determinents Part I | <https://youtu.be/PhePukNXav0> |
|  |  |  |
| Applied Physics | Temp & Its Meas Part III | <https://youtu.be/syabPPqUcQc> |
| Temp & Its Meas Part II | <https://youtu.be/5_fslbP_6nw> |
| Temp & Its Meas Part I | <https://youtu.be/j9U4dJOF9so> |
| Computer Engineering | 3D Prospective & Parallel Transformation CGA 6th Semester Computer | <https://youtu.be/bky4zyRMCMA> |
| Addressing Modes Computer for 6th Semester | <https://youtu.be/DyJbItyZKCw> |
| C PROGRAMMING | <https://youtu.be/ZWtWbgyslgc> |
| C PROGRAMMING 4, CPA for 4th Semester | <https://youtu.be/ABtiSj8tb1s> |
| Concept of Sync 3rd Semester Part I Computer | <https://youtu.be/_vkJj4Twq6g> |
| Concept of Sync 3rd Semester Part II Computer | <https://youtu.be/n-k6r6ahHHY> |
| Concept of Sync 3rd Semester Part III Computer | <https://youtu.be/4QalPeL39mc> |
| Data Base Programme 5th Semester Part I Computer | <https://youtu.be/bdbbNCMx9WU> |
| Data Base Programme 5th Semester Part II Computer | <https://youtu.be/RF-d-gmDQyA> |
| Data Base Programme 5th Semester Part III Computer | <https://youtu.be/jJVPu9tcmn0> |
| Data Communication 3rd Semester Part I Computer | <https://youtu.be/k7LbwEAWEh8> |
| Data Communication 3rd Semester Part II Computer | <https://youtu.be/l0scX6NkWeg> |
| DATA COMMUNICATION HARDWARE Computer 6th Semester | <https://youtu.be/QCSKA_DYIrU> |
| Data Transfer Scheme 3rd Semester Part I Computer | <https://youtu.be/5wCFyk_tULc> |
| Data Transfer Scheme 3rd Semester Part II Computer | <https://youtu.be/14AC5-GJSYM> |
| Data Transfer Scheme 3rd Semester Part III Computer | <https://youtu.be/7GtOu2ChgfI> |
| DISASTER MANAGEMENT Computer 6th Semester | <https://youtu.be/HXrF1y7alGM> |
| File Managemnet Function 1 | <https://youtu.be/cRPVQMc5MM0> |
| File Managemnet Function 2 | <https://youtu.be/c766GoKGz7E> |
| File Managemnet Function 3 | <https://youtu.be/jKtd5k7zsZQ> |
| Function Notation & Arrays, Computer 3rd semester Lecture 1 | <https://youtu.be/BSayneMDM5g> |
| Function Notation & Arrays, Computer 3rd semester Lecture 2 | <https://youtu.be/wSLtv-GrLuU> |
| Function Notation & Arrays, Computer 3rd semester Lecture 3 | <https://youtu.be/pwNbSkph_LE> |
| Function of OS 3rd Semester Part I Computer | <https://youtu.be/HY0WNvQyBEA> |
| Function of OS 3rd Semester Part II Computer | <https://youtu.be/-Oz35USi2xY> |
| Function of OS 3rd Semester Part III Computer | <https://youtu.be/TlUfD947LmI> |
| HARDWARE TECH | <https://youtu.be/zD9GqqWrNqw> |
| HARDWARE, DDC for 6th Semester | <https://youtu.be/ZBELgsaQ3Is> |
| HTML, Sanjeev Sehgal, Computers 5th Semester Lecture 1 | <https://youtu.be/YgT89qJMc8I> |
| HTML, Sanjeev Sehgal, Computers 5th Semester Lecture 3 | <https://youtu.be/EdT9wDWJVNk> |
| Input Output Management Fuction Lecture 1 | <https://youtu.be/MorzSMONwcI> |
| Input Output Management Fuction Lecture 2 | <https://youtu.be/h0oCUypKdz0> |
| Input Output Management Fuction Lecture 3 | <https://youtu.be/68_6rcikMLg> |
| Introduction to Managing Data, Computer 5th semester Lecture 1 | <https://youtu.be/Y18NH0P6emw> |
| Introduction to Managing Data, Computer 5th semester Lecture 2 | <https://youtu.be/_5jj51zovrw> |
| Introduction to Managing Data, Computer 5th semester Lecture 3 | <https://youtu.be/d-Jwsqr5cHw> |
| ITERATION STATEMENTS OF C, Computer 4th Semester | <https://youtu.be/UBA3MwnjspI> |
| JNT to Java Script, Computer 5th Semester Lecture 1 | <https://youtu.be/9Epr7cm8iMk> |
| JNT to Java Script, Computer 5th Semester Lecture 2 | <https://youtu.be/5mv2hJaWNgI> |
| JNT to Java Script, Computer 5th Semester Lecture 3 | <https://youtu.be/7Ia9zTd096E> |
| LAANGUAGE CHANGES 1 Computer 6th Semester | <https://youtu.be/BOdI3LxSqOk> |
| LANGUAGE CHANGES Computer 6th Semester | <https://youtu.be/OgHk-kNb52Y> |
| LANGUAGE CONSTRUCT C++, Computer 4th Semester | <https://youtu.be/pMJ-iNEEHbQ> |
| LINE ALGORITHM, Computer for 6th Semester | <https://youtu.be/D-xay5i2rag> |
| Link List I 3rd Semester Part I Computer | <https://youtu.be/Z9qJjkTyYak> |
| Link List I 3rd Semester Part II Computer | <https://youtu.be/YT_faxWPz9w> |
| Link List I 3rd Semester Part III Computer | <https://youtu.be/RDZSx2AR1Qs> |
| Link List II 3rd Semester Part I Computer | <https://youtu.be/4ysiJ2R3dng> |
| Link List II 3rd Semester Part II Computer | <https://youtu.be/Hfwo-TmkTkc> |
| LINUX Computers for 4th Semester | <https://youtu.be/_0cMjA_cL70> |
| Menus & Common Dialog Control 5th Semester Part I Computer | <https://youtu.be/iiTd_af6ZPk> |
| Menus & Common Dialog Control 5th Semester Part II Computer | <https://youtu.be/qsmqQ6Zyftg> |
| Menus & Common Dialog Control 5th Semester Part III Computer | <https://youtu.be/JA3YMMOFDEQ> |
| MICROPROCESSOR ARCHICTURE Computer for 6th Semester | <https://youtu.be/xYLCcJ9bjTw> |
| Motherboard bases & ports Neeraj Malan Lecture 1 | <https://youtu.be/CHJtd3Kq-dE> |
| Motherboard bases & ports Neeraj Malan Lecture 2 | <https://youtu.be/uWzNJPSasO4> |
| Motherboard bases & ports Neeraj Malan Lecture 3 | <https://youtu.be/kyd2bovV0VE> |
| Network Layer 5th Semester Part I Computer | <https://youtu.be/J_pu4GLTZKw> |
| Network Layer 5th Semester Part II | <https://youtu.be/6IA1HHmNr1A> |
| Network Layer 5th Semester Part II Computer | <https://youtu.be/OrL91LJksaY> |
| Network Layer 5th Semester Part II Computer | <https://youtu.be/nMaxvX04RPk> |
| Network Layer 5th Semester Part III | <https://youtu.be/OrL91LJksaY> |
| PL SQL III 5th Semester Part I Computer | <https://youtu.be/2ZKWhzeLAxg> |
| PL SQL III 5th Semester Part II Computer | <https://youtu.be/5XY4xxT7V2U> |
| PL SQL Lecture 1 | <https://youtu.be/mwlFROSq_JY> |
| PL SQL Lecture 2 | <https://youtu.be/AVAJ5TTXAaQ> |
| Server Side Scripting by Amandeep Gulati, Computers 5th Semester Lecture 3 | <https://youtu.be/xv4sq5VllAs> |
| Server Side Scripting Lecture 1 | <https://youtu.be/pss0DPNJTvE> |
| Server Side Scripting Lecture 2 | <https://youtu.be/imNAyI5bGY0> |
| Server Side Scripting Lecture 3 | <https://youtu.be/tTv_-m7mOyA> |
| Server Side Scripting, by Amandeep Gulati, Computers 5th Semester Lecture 1 | <https://youtu.be/-mWgW7YXdc4> |
| Server Side Scripting, by Amandeep Gulati, Computers 5th Semester Lecture 2 | <https://youtu.be/HyudMjr7OX0> |
| SHELL and 6 Editor 3 Computer 4th Semester | <https://youtu.be/YZCnNM6KsCw> |
| SHELLS and 6 editor 1 Computer 4th Semester | <https://youtu.be/i2DeKX2rFLg> |
| Shit Registers & Counters Lecture 1 | <https://youtu.be/0_veh6a3COw> |
| Shit Registers & Counters Lecture 2 | <https://youtu.be/de2WUng_5l0> |
| Shit Registers & Counters Lecture 3 | <https://youtu.be/cAVJd7EL7_A> |
| Software Designs & Implementation 1 | <https://youtu.be/TT88NxIiz3k> |
| Software Designs & Implementation 2 | <https://youtu.be/-j1efqEe_p4> |
| Software Key Defination, Computer 5th Semester Lecture 1 | <https://youtu.be/9ralm8AGjqE> |
| Software Key Defination, Computer 5th Semester Lecture 2 | <https://youtu.be/zlNtdx12ILk> |
| Sorting & Searching Computer 3rd Semester Lecture 1 | <https://youtu.be/X3y0DRHKtBo> |
| Sorting & Searching Computer 3rd Semester Lecture 2 | <https://youtu.be/ELy_dVjv588> |
| Sorting & Searching Computer 3rd Semester Lecture 3 | <https://youtu.be/y2aRDwjeqR8> |
| Sorting & Searching II Computer 3rd Semester Lecture 1 | <https://youtu.be/d2lUVK0B8l0> |
| Sorting & Searching II Computer 3rd Semester Lecture 2 | <https://youtu.be/BxycyEnFFJY> |
| Sorting & Searching II Computer 3rd Semester Lecture 3 | <https://youtu.be/J6n_wZrQBtM> |
| Stack Computers 3rd Semester Lecture 1 | <https://youtu.be/gOTm_UQu9xM> |
| Stack Computers 3rd Semester Lecture 2 | <https://youtu.be/i3eRjoX1vvA> |
| Stack II 3rd Semester Part I Computer | <https://youtu.be/ayZKuiWQVfQ> |
| Stack II 3rd Semester Part II Computer | <https://youtu.be/2f9M8z2nneA> |
| Trees 1 | <https://youtu.be/csc461DW2g0> |
| Trees 2 | <https://youtu.be/2HQQFuCnM6Y> |
| Trees 3 | <https://youtu.be/twpHud0blwI> |
| VB NET Computer 6th Semester | <https://youtu.be/cj9phMwp0yE> |
| Verification & Validation Technique, Computer 5th Semester Lecture 1 | <https://youtu.be/nJIFib02u7k> |
| Verification & Validation Technique, Computer 5th Semester Lecture 2 | <https://youtu.be/jR_HCPi3b5I> |
| Windows and Linux,Computer 4th Semester | <https://youtu.be/nTri-cmKbDY> |
| XML Computer | <https://youtu.be/5Gd-iZSWe74> |
|
| English | Articles & Punctuation 1st Semester Part I English | <https://youtu.be/p8yL8d_OsP0> |
| Articles & Punctuation 1st Semester Part II English | <https://youtu.be/-t7Q2oBVL3M> |
| Articles & Punctuation 1st Semester Part III English | <https://youtu.be/xSLk4PfltPE> |
| Reading Skills 1st Semester Part I English | <https://youtu.be/C1ZNoIV4rj8> |
| Reading Skills 1st Semester Part II English | <https://youtu.be/FmFhSS7HDeA> |
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| Mechanical Engineering | Accident & safety II, EDM for 6th Semester | <https://youtu.be/fqYGbitPAUo> |
| Air Compressor Mechanical 3rd Semester Part II | <https://youtu.be/wPdfr5XwK_o> |
| Air Compressor Mechanical 3rd Semester Part III | <https://youtu.be/K7nSA4vWy2c> |
| Air Standard Cycles Mechanical 3rd Semester Part I | <https://youtu.be/RioOsM30RGY> |
| Air Standard Cycles Mechanical 3rd Semester Part II | <https://youtu.be/M5F7g7TURKs> |
| Air Standard Cycles Mechanical 3rd Semester Part III | <https://youtu.be/aiigMxfXzZo> |
| Automobile Wiring and Lighting Mechanical 6th Semester | <https://youtu.be/Hjuldu6VSEo> |
| Balancing and Vibration Mechanical 5th Semester Part I | <https://youtu.be/FpvMm2tMuFU> |
| Balancing and Vibration Mechanical 5th Semester Part II | <https://youtu.be/S8rAIIE7do0> |
| Balancing and Vibration Mechanical 5th Semester Part III | <https://youtu.be/5P7ehmrdjLY> |
| Battery Dynamo and Alternator Mechanical 6th Semester | <https://youtu.be/5s-Bl9xNxYw> |
| Belt, Rope & Chain Drive Mechanical 5th Semester Part I | <https://youtu.be/FgiDAceFhG8> |
| Bending Stress Lecture 1 | <https://youtu.be/K4bvSQWAOE0> |
| Bending Stress Lecture 2 | <https://youtu.be/T8uUVwyGRZI> |
| Bending Stress Lecture 3 | <https://youtu.be/qT_sPmTFLis> |
| Ferrous Metals and Alloys Mechanical 4th Semester | <https://youtu.be/lSdEfYgRpJY> |
| Finishing Process II 6th Semester Part II Mechanical | <https://youtu.be/T33GMi6MTow> |
| Flow of Fluids, Mechanical 4th Semester | <https://youtu.be/L-nB6NOXgXk> |
| Flow Through Pipes Mechnical | <https://youtu.be/AZ8Txjk3efc> |
| Flywheel and Governor 5th Semester Part I Mechanical | <https://youtu.be/6X8lTo9g52o> |
| Flywheel and Governor 5th Semester Part II Mechanical | <https://youtu.be/t2Qa7-xqn9A> |
| Flywheel and Governor 5th Semester Part III Mechanical | <https://youtu.be/Jeo6QOLbfHM> |
| Gating & Risering System 3rd Semester Part I Mechanical | <https://youtu.be/CLMrXeEoZ6w> |
| Gating & Risering System 3rd Semester Part II Mechanical | <https://youtu.be/1-CxvGg0aSs> |
| Gauging III, Mechanical 6th Semester | <https://youtu.be/cqt3iFNGMu0> |
| Gear Drive Mechanical | <https://youtu.be/3PqzD-nd5GU> |
| Gear Drives 3rd Semester Part I Mechanical | <https://youtu.be/KenIyzixZbg> |
| Gear Drives 3rd Semester Part II Mechanical | <https://youtu.be/NqRv8lMdkYw> |
| Grinding II Mechanical 4th Semester | <https://youtu.be/joPtpE4ngWw> |
| Human And Industrial Relation II, Mechanical for 6th Semester | <https://youtu.be/1qVihVrUqRg> |
| Hydraulic Devices, Mechanical 4th Semester | <https://youtu.be/Pq0XiDTJ8pQ> |
| Ideal & Real Gases 3rd Semester Part II Mechanical | <https://youtu.be/t45cxoJnaKQ> |
| Ideal & Real Gases 3rd Semester Part III Mechanical | <https://youtu.be/DfeV22ju56E> |
| Inspection Mechanical 6th Semester | <https://youtu.be/cfwxfYS-kRQ> |
| Introduction Machine Drawing 3rd Semester Part I Mechanical | <https://youtu.be/JCUK0wiNVXA> |
| Introduction Machine Drawing 3rd Semester Part II Mechanical | <https://youtu.be/8T9qv--bYxI> |
| Introduction Machine Drawing 3rd Semester Part III Mechanical | <https://youtu.be/4jfjWOXL_BQ> |
| Introduction to Transducer I, Mechanical 6th Semester | <https://youtu.be/t55JR4YzMso> |
| Legal Aspects II Mechanical 6th Semester | <https://youtu.be/1UGjc-VBsZg> |
| Measurement and gauging tech | <https://youtu.be/FVed3S1XA4o> |
| Metallic Coating Process 5th Semester Part I Mechanical | <https://youtu.be/1iuloylYBgw> |
| Metallic Coating Process 5th Semester Part II Mechanical | <https://youtu.be/VEvx1SuhS_M> |
| MS Power Point Mechanical | <https://youtu.be/asU05DyTXew> |
| Pattern Making 3rd Semester Part I Mechanical | <https://youtu.be/7NeihqPDv4k> |
| Pattern Making 3rd Semester Part II Mechanical | <https://youtu.be/nUoxl5xNjps> |
| Pressure and Measurement Mechanical 4th Semester | <https://youtu.be/l8bp7g2gyuk> |
| Production, Planning & Control 5th Semester Part I Mechanical | <https://youtu.be/bGHL-1nQ3Fs> |
| Production, Planning & Control 5th Semester Part II Mechanical | <https://youtu.be/AIodGvmVRNA> |
| Production, Planning & Control 5th Semester Part III Mechanical | <https://youtu.be/mJQpbsfpB9g> |
| Protective Coating Mechanical 4th Semester | <https://youtu.be/WOXsqMov9go> |
| Stress and Strain 3rd Semester Part I Mechanical | <https://youtu.be/ipw4QljMEHY> |
| Stress and Strain 3rd Semester Part II Mechanical | <https://youtu.be/cY8o_tQeyog> |
| Stress and Strain 3rd Semester Part III Mechanical | <https://youtu.be/5l4cLfFMn1Y> |
| Vapour Absorption System 5th Semester Part I Mechanical | <https://youtu.be/T1CzMmEoZuU> |
| Vapour Absorption System 5th Semester Part II Mechanical | <https://youtu.be/F4c-Iec7pIw> |
| Water Turbines Mechanical 4th Semester | <https://youtu.be/bDwyI3nNvQc> |
| Electronics &Communication Engg. | 3 Phase Induction Motor Electronics 3rd Semester Part I | <https://youtu.be/JsoHSED_iZQ> |
| 3 Phase Induction motor, Electronics 3rd Semester Lecture 2 | <https://youtu.be/6S3mqYPBN0Q> |
| 3 Phase Induction motor, Electronics 3rd Semester Lecture 3 | <https://youtu.be/ZCA17FuTHxI> |
| 8086 Arch and PIN Diagram Lecture 1 | <https://youtu.be/CW9kFBzVdHo> |
| 8086 Arch and PIN Diagram Lecture 2 | <https://youtu.be/bvzMlTIECm8> |
| 8086 Interrupt & Introduction to Microcontroller Electronics 5th Semester Part I | <https://youtu.be/5GyxGF4GhJU> |
| 8086 Interrupt & Introduction to Microcontroller Electronics 5th Semester Part II | <https://youtu.be/dCrZowobXcU> |
| 8086 Interrupt & Introduction to Microcontroller Electronics 5th Semester Part III | <https://youtu.be/spOFE5P-i1c> |
| AC Bridges Electronics 3rd Semester Part I | <https://youtu.be/rMQ_-GNzfXw> |
| AC Bridges Electronics 3rd Semester Part II | <https://youtu.be/ofvs0s72zso> |
| Adressing Modes and Hardware Specifications of Microprocessor 6th Semester Electronics | <https://youtu.be/Yf8zMwGK4zs> |
| Adressing Modes Microcontroller 6th Electronics | <https://youtu.be/wXWMdIvB5Hw> |
| ALU Digital Electronics Electronics 4th Semester | <https://youtu.be/qVIZfUT4XXU> |
| AM Modulator 3rd Semester Part III Electronics | <https://youtu.be/Gy4evAPnb10> |
| Am Modulator Electronics 3rd Semester Part I | <https://youtu.be/ZWxbJto5QUM> |
| Am Modulator Electronics 3rd Semester Part II | <https://youtu.be/H0NNiSqODxc> |
| Am Transmitter and Receiver Communication 4th Semester Electonics | <https://youtu.be/X6TX_e1f-kY> |
| Applications of Thyristors Electronics 5th Semester Part I | <https://youtu.be/msSGon1smsE> |
| Applications of Thyristors Electronics 5th Semester Part II | <https://youtu.be/XTHkEtIe2cY> |
| Applications of Thyristors Electronics 5th Semester Part III | <https://youtu.be/ZjCJiWBf0To> |
| Boolean Algebra 3rd Semester Part I Electronics | <https://youtu.be/tvh17BMfx0U> |
| Boolean Algebra 3rd Semester Part II Electronics | <https://youtu.be/nqsY07W6cJE> |
| CLIPPING TECHNOLOGY | <https://youtu.be/W-eF6Yb6RAg> |
| Colour picture Tube by Pooja Sindhu 1 | <https://youtu.be/OuEFtG9whSY> |
| Colour picture Tube by Pooja Sindhu 2 | <https://youtu.be/oEi9guVDi_A> |
| Colour picture Tube by Pooja Sindhu 3 | <https://youtu.be/JTAh6pB3w8Q> |
| Colour Television, Electronics 5th semester Lecture 1 | <https://youtu.be/QsIxATsGZyM> |
| Colour Television, Electronics 5th semester Lecture 2 | <https://youtu.be/yINjQvndneg> |
| Colour Television, Electronics 5th semester Lecture 3 | <https://youtu.be/lxaSdxa3Ryg> |
| Combinational Circuits Electronics 4th Semester | <https://youtu.be/5CqIsGIllrY> |
| Connection, Splicing & Coupling, Electronics 5th Semester Lecture 1 | <https://youtu.be/l12ZooStIEA> |
| Connection, Splicing & Coupling, Electronics 5th Semester Lecture 2 | <https://youtu.be/ILNebRgymVw> |
| Connection, Splicing & Coupling, Electronics 5th Semester Lecture 3 | <https://youtu.be/FPT4hDmNc-U> |
| Control of Electric Drives, Electronics 5th Semester Lecture 1 | <https://youtu.be/eFEzcBUDg10> |
| Control of Electric Drives, Electronics 5th Semester Lecture 2 | <https://youtu.be/a1YKG_-siJQ> |
| CRO and Function Generator Electronics 3rd Semetser Lecture 1 | <https://youtu.be/dAbvdBoJpu8> |
| CRO and Function Generator Electronics 3rd Semetser Lecture 2 | <https://youtu.be/aICN10wQ26I> |
| Design and Interface Electronics 6th Semester | <https://youtu.be/XO0700Aflok> |
| Digital communication 2 , Electronics 6th Semester | <https://youtu.be/n7TrG4mQL-g> |
| Flip Hop 3rd Semester Electronics Part III | <https://youtu.be/GCqy0bIOsMo> |
| Flip Hop 3rd Semester Part I Electronics | <https://youtu.be/z-va0OhsvFY> |
| Flip Hop 3rd Semester Part II Electronics | <https://youtu.be/_YQ-TdEyHnk> |
| FM Demodulators 3rd Semester Part I Electronics | <https://youtu.be/TAMKEwWqrE8> |
| FM Demodulators 3rd Semester Part II Electronics | <https://youtu.be/0lR630j3y30> |
| FM Demodulators 3rd Semester Part III Electronics | <https://youtu.be/eFgYpwSh1zk> |
| FM Modulator 3rd Semester Part I Electronics | <https://youtu.be/GyotGdvQpPA> |
| FM Modulator 3rd Semester Part II Electronics | <https://youtu.be/drlQ9dny7mI> |
| Information Storage, Electronics for 4th Semester | <https://youtu.be/DhwtnE2cptM> |
| INSTRUCTION, ARCHITECTURE AND CONTROL I Microprocessor, Electronics 4th Semester | <https://youtu.be/yHeILqi2O1o> |
| Introduction to Modulation, Electronics 3rd Semester Lecture 1 | <https://youtu.be/WZrqxafmdW0> |
| Introduction to Modulation, Electronics 3rd Semester Lecture 2 | <https://youtu.be/S1AfDj3Ywqc> |
| Introduction to Modulation, Electronics 3rd Semester Lecture 3 | <https://youtu.be/jRjixI4qQZs> |
| Inverter & Choppers Lecture 1 | <https://youtu.be/-uQI6Oa9Ebw> |
| Inverter & Choppers Lecture 2 | <https://youtu.be/BqCl1T9vxVY> |
| Large Signal Amplifiers 3rd Semester Part I Electronics | <https://youtu.be/LZMNwHXGy-k> |
| Large Signal Amplifiers 3rd Semester Part II Electronics | <https://youtu.be/F-K_b1AKZbY> |
| Large Signal Amplifiers 3rd Semester Part III Electronics | <https://youtu.be/MVIq4oBdqJY> |
| Light sources and detectors, Electronics 5th semester Lecture 1 | <https://youtu.be/DjcSjJ0Y0ds> |
| Light sources and detectors, Electronics 5th semester Lecture 2 | <https://youtu.be/Gx_xFXjxLv0> |
| Meas. Basic & Multimeter 3rd Semester Part I Electronics | <https://youtu.be/Cj3KazresIM> |
| Meas. Basic & Multimeter 3rd Semester Part II Electronics | <https://youtu.be/PpRS4Zrye28> |
| Memory Organization Electronics 6th Semester | <https://youtu.be/K5BzKBI5hUY> |
| Microphone and Loud Speakers 5th Semester Part I Electronics | <https://youtu.be/VZYP4HilRy8> |
| Microphone and Loud Speakers 5th Semester Part II Electronics | <https://youtu.be/uEOwgI70OfM> |
| Microphone and Loud Speakers 5th Semester Part III Electronics | <https://youtu.be/7sqeHLggRAE> |
| Multibrator & ICSSS N K Arora Lecture 1 | <https://youtu.be/ntEKyFu7fWE> |
| Multibrator & ICSSS N K Arora Lecture 2 | <https://youtu.be/m_XseUSIdnw> |
| Multibrator & ICSSS N K Arora Lecture 3 | <https://youtu.be/4dit6HFWxK0> |
| Network devices Joginder Singh Lecture 1 | <https://youtu.be/xJZq_Ri0Aqs> |
| Network devices Joginder Singh Lecture 2 | <https://youtu.be/5vu91dsHCKY> |
| Network devices Joginder Singh Lecture 3 | <https://youtu.be/5xFWt-yE8YE> |
| Operational Amplifier, Electronics 3rd Semester Lecture 1 | <https://youtu.be/3NfIpunrPo8> |
| Operational Amplifier, Electronics 3rd Semester Lecture 2 | <https://youtu.be/FLgU6FvlzCM> |
| Operational Amplifier, Electronics 3rd Semester Lecture 3 | <https://youtu.be/FC8Bod-pdd0> |
| Optical Fibre Communication, Electronics 5th Semester Lecture 1 | <https://youtu.be/hqEfnyeOt6k> |
| Optical Fibre Communication, Electronics 5th Semester Lecture 2 | <https://youtu.be/264sLjIbsRE> |
| Overview of Medical Electronics, Electronics 6th Semester | <https://youtu.be/kLXQTWH2n2g> |
| Picture Tube Lecture 1 | <https://youtu.be/-GMQWxborZo> |
| Picture Tube Lecture 2 | <https://youtu.be/nVa-jxZnGBs> |
| Picture Tube Lecture 3 | <https://youtu.be/5HtX-VOn_IE> |
| Pulse Modulation Depender Gill Lecture 1 | <https://youtu.be/zqYodQQ9Y_M> |
| Pulse Modulation Depender Gill Lecture 2 | <https://youtu.be/vbgwJY1b5Eo> |
| Pulse Modulation Depender Gill Lecture 3 | <https://youtu.be/trdRlOkU6Kw> |
| Satellite Communication 5th Semester Part I Electronics | <https://youtu.be/PL-7aSaikxk> |
| Satellite Communication 5th Semester Part II Electronics | <https://youtu.be/Bv61eITfc9M> |
| Sound Recording & CD System 5th Semester Part I Electronics | <https://youtu.be/ufuc3ceeDaw> |
| Sound Recording & CD System 5th Semester Part II Electronics | <https://youtu.be/eBHA_GMhN7c> |
| Transducer 2 ,Instrumentation for 6th Semester | <https://youtu.be/rUf0yqbHkLo> |
| Transmission Lines Electronics 4thSemester | <https://youtu.be/Tey2RPOGuIE> |
| Voltmeter, Electronics, 3rd Semester Lecture 1 | <https://youtu.be/pc6pnbWR2_8> |
| Voltmeter, Electronics, 3rd Semester Lecture 2 | <https://youtu.be/PbzP6pzUiMA> |
| V-I Characteristics of PN Junction Diode in Hindi | TECH GURUKUL By Dinesh Arya - YouTube | <https://www.youtube.com/watch?v=FzZa5IUYfbE&t=0s&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=12> |
| PN Junction Diode (Reverse Bias) in Hindi | TECH GURUKUL By Dinesh Arya - YouTube | <https://www.youtube.com/watch?v=OIpTREEHb08&t=0s&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=13> |
| PN Junction Diode (Forward Bias) in Hindi | TECH GURUKUL - YouTube | <https://www.youtube.com/watch?v=PeNvxeYQcVw&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=14&t=0s> |
| Barrier Potential & Width of Depletion Layer in Hindi | TECH Gurukul by Dinesh Arya - YouTube | <https://www.youtube.com/watch?v=Av4ZAcNLgYs&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=15&t=0s> |
| PN Junction Diode (No Bias) in Hindi - Analog Electronics | TECH GURUKUL By Dinesh Arya - YouTube | <https://www.youtube.com/watch?v=hwkOUUMWc2o&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=16&t=0s> |
| Conductivity of Semiconductors in Hindi - Analog Electronics | TECH GURUKUL - YouTube | <https://www.youtube.com/watch?v=PEE6GWnraBc&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=17&t=0s> |
| Charge Densities in a Semiconductor in Hindi - Analog Electronics |TECH GURUKUL - YouTube | <https://www.youtube.com/watch?v=pyaHEiL3dJo&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=18&t=0s> |
| Law of Mass Action in Hindi - Analog Electronics | Tech Gurukul - YouTube | <https://www.youtube.com/watch?v=4a6LIOHnmKU&t=0s&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=19> |
| Intrinsic and Extrinsic Semiconductors - Analog Electronics | Tech Gurukul - YouTube | <https://www.youtube.com/watch?v=xKLGSKqCW0A&t=0s&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=20> |
| Semiconductor Materials - Analog Electronics | TECH GURUKUL - YouTube | <https://www.youtube.com/watch?v=SavxWJqv4Bk&t=0s&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=21> |
| Introduction to Electronic Components - Analog Electronics | TECH GURUKUL - YouTube | <https://www.youtube.com/watch?v=UWvuDrlEYSE&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=22&t=0s> |
| Introduction to Electronics - Analog Electronics | TECH GURUKUL - YouTube | <https://www.youtube.com/watch?v=XYZi3ewCDgg&t=0s&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=23> |
| Analog Electronics Contents | TECH GURUKUL - YouTube | <https://www.youtube.com/watch?v=c4qlvjVuB4E&t=0s&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=24> |
| Full Wave Rectifier (Efficiency & PIV) | TECH GURUKUL By Dinesh Arya - YouTube | <https://www.youtube.com/watch?v=KRTYz_Q3QoE&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=2&t=0s> |
| Full Wave Rectifier (RMS Load Current & RMS Load Voltage) | TECH GURUKUL By Dinesh Arya - YouTube | <https://www.youtube.com/watch?v=7oLM5tPk86U&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=3&t=0s> |
| Full Wave Rectifier (DC Load Voltage & DC Load Current) | TECH GURUKUL By Dinesh Arya - YouTube | <https://www.youtube.com/watch?v=B_Ag1KwMD0Y&t=0s&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=4> |
| Full Wave Bridge Rectifier | Analog Electronics | TECH GURUKUL By Dinesh Arya - YouTube | <https://www.youtube.com/watch?v=B530nV4hV9U&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=5&t=0s> |
| Center Tap Full Wave Rectifier | Analog Electronics | TECH GURUKUL By Dinesh Arya - YouTube | <https://www.youtube.com/watch?v=yw9m0T0nZmk&t=0s&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=6> |
| Center Tap Full Wave Rectifier | Analog Electronics | TECH GURUKUL By Dinesh Arya - YouTube | <https://www.youtube.com/watch?v=yw9m0T0nZmk&t=0s&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=7> |
| Half Wave Rectifier(Output Voltage & Current, Ripple Factor, Efficiency)|TECH GURUKUL By Dinesh Arya - YouTube | <https://www.youtube.com/watch?v=M0XWGRrBKGc&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=8&t=0s> |
| Half Wave Rectifier | Analog Electronics | TECH GURUKUL By Dinesh Arya - YouTube | <https://www.youtube.com/watch?v=WF9oUHAHf-U&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=9&t=0s> |
| Introduction to Diode Rectifier Circuits in Hindi | TECH GURUKUL by Dinesh Arya - YouTube | <https://www.youtube.com/watch?v=ULQuceXf-f0&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=10&t=0s> |
| Effect of Temperature on V-I Characteristics in Hindi |TECH GURUKUL - YouTube | <https://www.youtube.com/watch?v=81UfwxkTHzw&t=0s&list=PL-IC1WV1OE4nNKpgl7t7Vc_wYtBWCZKpl&index=11> |
| Introduction to Codes - Digital Electronics / TECH GURUKUL - YouTube | <https://www.youtube.com/watch?v=570g1gmiruY&list=PL-IC1WV1OE4nji_6CU5CJCgNeTgrFGdUG&index=2&t=0s> |
| Binary Coded Decimal (BCD) Code - Digital Electronics / TECH GURUKUL - YouTube | <https://www.youtube.com/watch?v=7L647zFi08I&list=PL-IC1WV1OE4nji_6CU5CJCgNeTgrFGdUG&t=0s&index=3> |
| BCD Addition - Digital Electronics / TECH GURUKUL - YouTube | <https://www.youtube.com/watch?v=TydWqok164E&list=PL-IC1WV1OE4nji_6CU5CJCgNeTgrFGdUG&index=4&t=0s> |
| Excess - 3 Code - Digital Electronics / TECH GURUKUL - YouTube | <https://www.youtube.com/watch?v=0tWL48bz5og&list=PL-IC1WV1OE4nji_6CU5CJCgNeTgrFGdUG&t=0s&index=5> |
| Excess - 3 code Addition - Digital Electronics / TECH GURUKUL - YouTube | <https://www.youtube.com/watch?v=9MyMUWIXEEg&list=PL-IC1WV1OE4nji_6CU5CJCgNeTgrFGdUG&t=0s&index=6> |
| Introduction to Gray Code - Digital Electronics | TECH GURUKUL - YouTube | <https://www.youtube.com/watch?v=e8-OONxfDFQ&list=PL-IC1WV1OE4nji_6CU5CJCgNeTgrFGdUG&index=7&t=0s> |
| Binary to Gray Code Conversion - Digital Electronics | TECH GURUKUL - YouTube | <https://www.youtube.com/watch?v=fiMhG7TQkiI&list=PL-IC1WV1OE4nji_6CU5CJCgNeTgrFGdUG&t=0s&index=8> |
| Gray Code to Binary Conversion - Digital Electronics | TECH GURUKUL - YouTube | <https://www.youtube.com/watch?v=0Z39QHYobrU&list=PL-IC1WV1OE4nji_6CU5CJCgNeTgrFGdUG&index=9&t=0s> |
| Parity | Error Detection - Digital Electronics | TECH GURUKUL - YouTube | <https://www.youtube.com/watch?v=eilyYYy6q4w&list=PL-IC1WV1OE4nji_6CU5CJCgNeTgrFGdUG&index=10&t=0s> |
| Hamming Code ( Part-1 ) | Error Detection & Correction - Digital Electronics | TECH GURUKUL - YouTube | <https://www.youtube.com/watch?v=V4otR_Al6_0&list=PL-IC1WV1OE4nji_6CU5CJCgNeTgrFGdUG&t=0s&index=11> |
| Hamming Code ( Part-2) | Error Detection and Correction - Digital Electronics | TECH GURUKUL - YouTube | <https://www.youtube.com/watch?v=z_ib5x80W7w&list=PL-IC1WV1OE4nji_6CU5CJCgNeTgrFGdUG&index=12&t=0s> |
| Shortcut for Hamming Code / Error Detection & Correction - Digital Electronics | TECH GURUKUL - YouTube | <https://www.youtube.com/watch?v=2w5283gdxuA&list=PL-IC1WV1OE4nji_6CU5CJCgNeTgrFGdUG&index=13&t=0s> |
| Combinational Logic Circuits | Digital Electronics | TECH GURUKUL By Dinesh Arya - YouTube | <https://www.youtube.com/watch?v=KDZ-SI7OHNY&list=PL-IC1WV1OE4m3hb-LfCYJ3MOkJD3v9XQT&index=2&t=0s> |
| Designing Steps of a Combinational Logic circuit in Hindi | TECH GURUKUL By Dinesh Arya - YouTube | <https://www.youtube.com/watch?v=1QCm2P1_-9w&list=PL-IC1WV1OE4m3hb-LfCYJ3MOkJD3v9XQT&index=3&t=0s> |
| Half Adder Circuit in Hindi | TECH GURUKUL By Dinesh Arya - YouTube | <https://www.youtube.com/watch?v=MrWtnM1PkRo&list=PL-IC1WV1OE4m3hb-LfCYJ3MOkJD3v9XQT&index=4&t=0s> |
| Full Adder Circuit in Hindi | TECH GURUKUL By Dinesh Arya - YouTube | <https://www.youtube.com/watch?v=CKMVVQvtIrk&list=PL-IC1WV1OE4m3hb-LfCYJ3MOkJD3v9XQT&index=5&t=0s> |
| Designing of Full Adder using Half Adder in Hindi | TECH GURUKUL By Dinesh Arya - YouTube | <https://www.youtube.com/watch?v=HOO3e7AZQBc&list=PL-IC1WV1OE4m3hb-LfCYJ3MOkJD3v9XQT&index=6&t=0s> |
| 4-Bit Parallel Adder using Full Adders in Hindi - YouTube | <https://www.youtube.com/watch?v=dYe4bHsi-u0&list=PL-IC1WV1OE4m3hb-LfCYJ3MOkJD3v9XQT&index=7&t=0s> |
| Half Subtractor in Hindi | TECH GURUKUL by Dinesh Arya - YouTube | <https://www.youtube.com/watch?v=N43uoUsFdIM&list=PL-IC1WV1OE4m3hb-LfCYJ3MOkJD3v9XQT&index=8&t=0s> |
| Full Subtractor in Hindi | TECH GURUKUL By Dinesh Arya - YouTube | <https://www.youtube.com/watch?v=j9t_ZuGYKl8&list=PL-IC1WV1OE4m3hb-LfCYJ3MOkJD3v9XQT&index=9&t=0s> |
| BCD to 7-Segment Display Decoder (Part-1) | Tech Gurukul by Dinesh Arya - YouTube | <https://www.youtube.com/watch?v=HclzRXEbniI&list=PL-IC1WV1OE4m3hb-LfCYJ3MOkJD3v9XQT&index=10&t=0s> |
| BCD to 7-Segment Display Decoder (Part-2) | Tech Gurukul by Dinesh Arya - YouTube | <https://www.youtube.com/watch?v=evvVsKhBvJ4&list=PL-IC1WV1OE4m3hb-LfCYJ3MOkJD3v9XQT&index=11&t=0s> |
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