

Webinar on " A Stimulating Concoction: Blend of Thoughtful Ideas"

B.A College of Engineering and Technology



TOPIC:- CAN SWADESHI REPLACE THE CHINESE DOMINANCE POST COVID 19 ?

Presented by:-

Rakesh Mishra- ME/05/19

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Rakesh (M.E.)



Ritika(M.E.)

PHONES COMPANIES OF CHINA



IS THERE ANY ALTERNATIVE

- Recently Sonam Wangchuk answered **Chinese products**. He said that customers boycott made in China software in a year and non-essential products in a year coming year in a systematic way.
- When we saw the word "**made in China**" about the alternative product, it may be **or Korea etc**. Purchase that alternative.
- Gradually it will be habit of Indians shopkeeper will order the products from

POP CHINESE APPS USED



CAN INDIA REALLY BOYCOTT CHINESE

- ❖ After the launch of 'Make in India' installed their units in India, which workers in India. If India boycotts Chinese companies may face pressure from their production in India, which workers unemployed.
- ❖ If India plans to **boycott Chinese** substitute which can match the

AVOID CHINESE
BE INDIAN BUY INDIAN
MAKE IN INDIA CAMPAIGN

Here are the few negative impact of China on India's economy:-

- i. Huge currency transfer
- ii. Our local industries are suffering
- iii. Joblessness
- iv. Crime and migration
- v. Downsizing our economy by Chinese
- vi. Social instability
- vii. No consumer for local product
- viii. Decrease in world rating leads to poor standard of living.

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Travelling in a Tube

THE TECHNOLOGY

A capsule, with passengers, travels at speeds of more than **1200 KM/H** inside a vacuum tube. It uses power from **RENEWABLE ENERGY** sources like solar energy, regenerative braking & wind power.

WELCOME

to the
New World
of

Hyperloop Technology

CAPSULE

A capsule carrying 28 passengers. The capsule is supported via thrust bearing that operates on compressed air reservoir and aerodynamic lift.

Hyperloop tube Batteries Seating
Transportation vehicle Magnetic levitation Motor and generator



Durgesh Sahu

B. A. College Of Engineering And Technology



Rahul (C.S.E)

LOW PRESSURE TUBE

- The tube is made of steel.
- The pressure inside tube is 100Pa (equivalent to 150,000 Feet altitude).
- Pylons are placed 30m apart to support the tube.



Hyper loop is a medium of transportation.



Hyper loop is much more faster than the above.

Any Questions



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Overview of Aeromodelling

Types of Flying models

- Free flight
- Radio control
- Electric
- Internal combustion engine

AEROMODELLING

Abuzar Iqbal
Basic Sciences & Humanities
Department of Engineering & Technology,

FIRST POWER FLIGHT

First powered flight On 17 Dec 1903, for 120 seconds, at a speed of only 4.8 mph Over the

Abuzar Iqbal(M.E.)

Control of Model

connection

Radio control of Model

6 channel Transmitter

Retractable landing gear switch / CH 5
Trainer switch
Throttle/rudder control stick
Throttle trim lever
Rudder trim lever
Rudder cut switch
Antenna
Aileron, Elevator, dual rate switch
Flap control switch / CH 8
Neck strap
Aileron control
Elevator control
Charging port
On-off switch

Md Rashid (M.E.)

Starting a Glow engine

Hold model securely When starting

Glowplug battery
Place as far to the rear as possible.
Starter
Be careful not to be hit by propeller

Tools

Some of the tools used to build a Model is shown below.

ROUND PLIERS
FLAT PLIERS
POINTED PLIERS
HAND DRILL WITH 1/84 in 3/8 DRILLS
1/4 INCH STEEL RULE
RAZOR BLADE
SAW

Types of flying models

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5G WIRELESS ACCESS

5G WIRELESS ACCESS

[Multiple Integrated Wireless/Access Solutions
enabling the long-term Networked Society]



COMPARISON BETWEEN 1G, 2G, 3G, AND 5G

	1G	2G/3G	4G
Year	1970-1984	1990-1999	2000-2010
Speed	2 Kbps	14.4-64 Kbps	200 Mbps to 1 Gbps for low mobility
Standards	AMPS	IS-136, IS-54, IS-136A, IS-136B, IS-136C, IS-136D, IS-136E, IS-136F, IS-136G, IS-136H, IS-136I, IS-136J, IS-136K, IS-136L, IS-136M, IS-136N, IS-136O, IS-136P, IS-136Q, IS-136R, IS-136S, IS-136T, IS-136U, IS-136V, IS-136W, IS-136X, IS-136Y, IS-136Z, IS-136AA, IS-136AB, IS-136AC, IS-136AD, IS-136AE, IS-136AF, IS-136AG, IS-136AH, IS-136AI, IS-136AJ, IS-136AK, IS-136AL, IS-136AM, IS-136AN, IS-136AO, IS-136AP, IS-136AQ, IS-136AR, IS-136AS, IS-136AT, IS-136AU, IS-136AV, IS-136AW, IS-136AX, IS-136AY, IS-136AZ, IS-136BA, IS-136BB, IS-136BC, IS-136BD, IS-136BE, IS-136BF, IS-136BG, IS-136BH, IS-136BI, IS-136BJ, IS-136BK, IS-136BL, IS-136BM, IS-136BN, IS-136BO, IS-136BP, IS-136BQ, IS-136BR, IS-136BS, IS-136BT, IS-136BU, IS-136BV, IS-136BW, IS-136BX, IS-136BY, IS-136BZ, IS-136CA, IS-136CB, IS-136CC, IS-136CD, IS-136CE, IS-136CF, IS-136CG, IS-136CH, IS-136CI, IS-136CJ, IS-136CK, IS-136CL, IS-136CM, IS-136CN, IS-136CO, IS-136CP, IS-136CQ, IS-136CR, IS-136CS, IS-136CT, IS-136CU, IS-136CV, IS-136CW, IS-136CX, IS-136CY, IS-136CZ, IS-136DA, IS-136DB, IS-136DC, IS-136DD, IS-136DE, IS-136DF, IS-136DG, IS-136DH, IS-136DI, IS-136DJ, IS-136DK, IS-136DL, IS-136DM, IS-136DN, IS-136DO, IS-136DP, IS-136DQ, IS-136DR, IS-136DS, IS-136DT, IS-136DU, IS-136DV, IS-136DW, IS-136DX, IS-136DY, IS-136DZ, IS-136EA, IS-136EB, IS-136EC, IS-136ED, IS-136EE, IS-136EF, IS-136EG, IS-136EH, IS-136EI, IS-136EJ, IS-136EK, IS-136EL, IS-136EM, IS-136EN, IS-136EO, IS-136EP, IS-136EQ, IS-136ER, IS-136ES, IS-136ET, IS-136EU, IS-136EV, IS-136EW, IS-136EX, IS-136EY, IS-136EZ, IS-136FA, IS-136FB, IS-136FC, IS-136FD, IS-136FE, IS-136FF, IS-136FG, IS-136FH, IS-136FI, IS-136FJ, IS-136FK, IS-136FL, IS-136FM, IS-136FN, IS-136FO, IS-136FP, IS-136FQ, IS-136FR, IS-136FS, IS-136FT, IS-136FU, IS-136FV, IS-136FW, IS-136FX, IS-136FY, IS-136FZ, IS-136GA, IS-136GB, IS-136GC, IS-136GD, IS-136GE, IS-136GF, IS-136GG, IS-136GH, IS-136GI, IS-136GJ, IS-136GK, IS-136GL, IS-136GM, IS-136GN, IS-136GO, IS-136GP, IS-136GQ, IS-136GR, IS-136GS, IS-136GT, IS-136GU, IS-136GV, IS-136GW, IS-136GX, IS-136GY, IS-136GZ, IS-136HA, IS-136HB, IS-136HC, IS-136HD, IS-136HE, IS-136HF, IS-136HG, IS-136HH, IS-136HI, IS-136HJ, IS-136HK, IS-136HL, IS-136HM, IS-136HN, IS-136HO, IS-136HP, IS-136HQ, IS-136HR, IS-136HS, IS-136HT, IS-136HU, IS-136HV, IS-136HW, IS-136HX, IS-136HY, IS-136HZ, IS-136IA, IS-136IB, IS-136IC, IS-136ID, IS-136IE, IS-136IF, IS-136IG, IS-136IH, IS-136II, IS-136IJ, IS-136IK, IS-136IL, IS-136IM, IS-136IN, IS-136IO, IS-136IP, IS-136IQ, IS-136IR, IS-136IS, IS-136IT, IS-136IU, IS-136IV, IS-136IW, IS-136IX, IS-136IY, IS-136IZ, IS-136JA, IS-136JB, IS-136JC, IS-136JD, IS-136JE, IS-136JF, IS-136JG, IS-136JH, IS-136JI, IS-136JJ, IS-136JK, IS-136JL, IS-136JM, IS-136JN, IS-136JO, IS-136JP, IS-136JQ, IS-136JR, IS-136JS, IS-136JT, IS-136JU, IS-136JV, IS-136JW, IS-136JX, IS-136JY, IS-136JZ, IS-136KA, IS-136KB, IS-136KC, IS-136KD, IS-136KE, IS-136KF, IS-136KG, IS-136KH, IS-136KI, IS-136KJ, IS-136KK, IS-136KL, IS-136KM, IS-136KN, IS-136KO, IS-136KP, IS-136KQ, IS-136KR, IS-136KS, IS-136KT, IS-136KU, IS-136KV, IS-136KW, IS-136KX, IS-136KY, IS-136KZ, IS-136LA, IS-136LB, IS-136LC, IS-136LD, IS-136LE, IS-136LF, IS-136LG, IS-136LH, IS-136LI, IS-136LJ, IS-136LK, IS-136LL, IS-136LM, IS-136LN, IS-136LO, IS-136LP, IS-136LQ, IS-136LR, IS-136LS, IS-136LT, IS-136LU, IS-136LV, IS-136LW, IS-136LX, IS-136LY, IS-136LZ, IS-136MA, IS-136MB, IS-136MC, IS-136MD, IS-136ME, IS-136MF, IS-136MG, IS-136MH, IS-136MI, IS-136MJ, IS-136MK, IS-136ML, IS-136MM, IS-136MN, IS-136MO, IS-136MP, IS-136MQ, IS-136MR, IS-136MS, IS-136MT, IS-136MU, IS-136MV, IS-136MW, IS-136MX, IS-136MY, IS-136MZ, IS-136NA, IS-136NB, IS-136NC, IS-136ND, IS-136NE, IS-136NF, IS-136NG, IS-136NH, IS-136NI, IS-136NJ, IS-136NK, IS-136NL, IS-136NM, IS-136NN, IS-136NO, IS-136NP, IS-136NQ, IS-136NR, IS-136NS, IS-136NT, IS-136NU, IS-136NV, IS-136NW, IS-136NX, IS-136NY, IS-136NZ, IS-136OA, IS-136OB, IS-136OC, IS-136OD, IS-136OE, IS-136OF, IS-136OG, IS-136OH, IS-136OI, IS-136OJ, IS-136OK, IS-136OL, IS-136OM, IS-136ON, IS-136OO, IS-136OP, IS-136OQ, IS-136OR, IS-136OS, IS-136OT, IS-136OU, IS-136OV, IS-136OW, IS-136OX, IS-136OY, IS-136OZ, IS-136PA, IS-136PB, IS-136PC, IS-136PD, IS-136PE, IS-136PF, IS-136PG, IS-136PH, IS-136PI, IS-136PJ, IS-136PK, IS-136PL, IS-136PM, IS-136PN, IS-136PO, IS-136PP, IS-136PQ, IS-136PR, IS-136PS, IS-136PT, IS-136PU, IS-136PV, IS-136PW, IS-136PX, IS-136PY, IS-136PZ, IS-136QA, IS-136QB, IS-136QC, IS-136QD, IS-136QE, IS-136QF, IS-136QG, IS-136QH, IS-136QI, IS-136QJ, IS-136QK, IS-136QL, IS-136QM, IS-136QN, IS-136QO, IS-136QP, IS-136QQ, IS-136QR, IS-136QS, IS-136QT, IS-136QU, IS-136QV, IS-136QW, IS-136QX, IS-136QY, IS-136QZ, IS-136RA, IS-136RB, IS-136RC, IS-136RD, IS-136RE, IS-136RF, IS-136RG, IS-136RH, IS-136RI, IS-136RJ, IS-136RK, IS-136RL, IS-136RM, IS-136RN, IS-136RO, IS-136RP, IS-136RQ, IS-136RR, IS-136RS, IS-136RT, IS-136RU, IS-136RV, IS-136RW, IS-136RX, IS-136RY, IS-136RZ, IS-136SA, IS-136SB, IS-136SC, IS-136SD, IS-136SE, IS-136SF, IS-136SG, IS-136SH, IS-136SI, IS-136SJ, IS-136SK, IS-136SL, IS-136SM, IS-136SN, IS-136SO, IS-136SP, IS-136SQ, IS-136SR, IS-136SS, IS-136ST, IS-136SU, IS-136SV, IS-136SW, IS-136SX, IS-136SY, IS-136SZ, IS-136TA, IS-136TB, IS-136TC, IS-136TD, IS-136TE, IS-136TF, IS-136TG, IS-136TH, IS-136TI, IS-136TJ, IS-136TK, IS-136TL, IS-136TM, IS-136TN, IS-136TO, IS-136TP, IS-136TQ, IS-136TR, IS-136TS, IS-136TT, IS-136TU, IS-136TV, IS-136TW, IS-136TX, IS-136TY, IS-136TZ, IS-136UA, IS-136UB, IS-136UC, IS-136UD, IS-136UE, IS-136UF, IS-136UG, IS-136UH, IS-136UI, IS-136UJ, IS-136UK, IS-136UL, IS-136UM, IS-136UN, IS-136UO, IS-136UP, IS-136UQ, IS-136UR, IS-136US, IS-136UT, IS-136UU, IS-136UV, IS-136UW, IS-136UX, IS-136UY, IS-136UZ, IS-136VA, IS-136VB, IS-136VC, IS-136VD, IS-136VE, IS-136VF, IS-136VG, IS-136VH, IS-136VI, IS-136VJ, IS-136VK, IS-136VL, IS-136VM, IS-136VN, IS-136VO, IS-136VP, IS-136VQ, IS-136VR, IS-136VS, IS-136VT, IS-136VU, IS-136VV, IS-136VW, IS-136VX, IS-136VY, IS-136VZ, IS-136WA, IS-136WB, IS-136WC, IS-136WD, IS-136WE, IS-136WF, IS-136WG, IS-136WH, IS-136WI, IS-136WJ, IS-136WK, IS-136WL, IS-136WM, IS-136WN, IS-136WO, IS-136WP, IS-136WQ, IS-136WR, IS-136WS, IS-136WT, IS-136WU, IS-136WV, IS-136WW, IS-136WX, IS-136WY, IS-136WZ, IS-136XA, IS-136XB, IS-136XC, IS-136XD, IS-136XE, IS-136XF, IS-136XG, IS-136XH, IS-136XI, IS-136XJ, IS-136XK, IS-136XL, IS-136XM, IS-136XN, IS-136XO, IS-136XP, IS-136XQ, IS-136XR, IS-136XS, IS-136XT, IS-136XU, IS-136XV, IS-136XW, IS-136XX, IS-136XY, IS-136XZ, IS-136YA, IS-136YB, IS-136YC, IS-136YD, IS-136YE, IS-136YF, IS-136YG, IS-136YH, IS-136YI, IS-136YJ, IS-136YK, IS-136YL, IS-136YM, IS-136YN, IS-136YO, IS-136YP, IS-136YQ, IS-136YR, IS-136YS, IS-136YT, IS-136YU, IS-136YV, IS-136YW, IS-136YX, IS-136YY, IS-136YZ, IS-136ZA, IS-136ZB, IS-136ZC, IS-136ZD, IS-136ZE, IS-136ZF, IS-136ZG, IS-136ZH, IS-136ZI, IS-136ZJ, IS-136ZK, IS-136ZL, IS-136ZM, IS-136ZN, IS-136ZO, IS-136ZP, IS-136ZQ, IS-136ZR, IS-136ZS, IS-136ZT, IS-136ZU, IS-136ZV, IS-136ZW, IS-136ZX, IS-136ZY, IS-136ZZ	

What is 5G Technology?

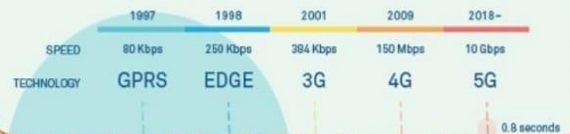
- * 5G technology refers to 5th generation which has started from late 2010s.
- * It is highly supportable to WWW.



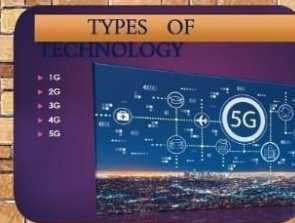
- * Complete wireless communication with no limitations.

How fast will 5G be?

(To Download a 1 GB HD Video episode)



Rajesh (Civil)



What is wireless?

- * The word wireless is defined as 'having no wire'.
- * In networking terminology, wireless is the term used to describe any computer network where there is no physical wired connection between sender and receiver but rather the network is connected by radio waves and or microwaves to maintain communication.
- * Wireless networking utilizes specific equipment such as NICs and routers in place of wires.



Shyama (C.S.E)

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