



S.D.V.S.Sangh's

S. S. Arts College & T. P. Science Institute, Sankeshwar

Tal. Hukkeri

Dist. Belgaum

Accredited at "B⁺⁺" Level by NAAC

SCIENCE ASSOCIATION & DEPARTMENT OF CHEMISTRY

IUPAC Periodic Table of the Elements

Periodic Table Model Exhibition
on the eve of
"International Year of Periodic Table of Chemical Elements – IYPT 2019"

1 H hydrogen 1.00784(7)																	2 He helium 4.002602																
3 Li lithium 6.941	4 Be beryllium 9.0122											13 Al aluminum 26.9815386(8)	14 Si silicon 28.0855(5)	15 P phosphorus 30.973762(5)	16 S sulfur 32.06(5)	17 Cl chlorine 35.45(3)	18 Ar argon 39.948(1)																
11 Na sodium 22.98976928(2)	12 Mg magnesium 24.304(6)	19 K potassium 39.0983(1)	20 Ca calcium 40.078(4)	21 Sc scandium 44.955912(2)	22 Ti titanium 47.867(1)	23 V vanadium 50.9415(1)	24 Cr chromium 51.9961(6)	25 Mn manganese 54.938044(1)	26 Fe iron 55.845(2)	27 Co cobalt 58.933195(5)	28 Ni nickel 58.6934(4)	29 Cu copper 63.546(3)	30 Zn zinc 65.38(2)	31 Ga gallium 69.723(1)	32 Ge germanium 72.630(8)	33 As arsenic 74.9216(2)	34 Se selenium 78.9718(8)	35 Br bromine 79.904(1)	36 Kr krypton 83.798(2)														
37 Rb rubidium 85.4678(3)	38 Sr strontium 87.62(1)	39 Y yttrium 88.90584(2)	40 Zr zirconium 91.224(2)	41 Nb niobium 92.90638(2)	42 Mo molybdenum 95.94(1)	43 Tc technetium 98.9062(1)	44 Ru ruthenium 101.07(2)	45 Rh rhodium 102.91(2)	46 Pd palladium 106.42(1)	47 Ag silver 107.8682(4)	48 Cd cadmium 112.411(8)	49 In indium 114.818(1)	50 Sn tin 118.710(3)	51 Sb antimony 121.757(3)	52 Te tellurium 127.603(2)	53 I iodine 126.90447(3)	54 Xe xenon 131.29(4)	55 Ba barium 137.327(7)	56 La lanthanum 138.90547(7)	57 Ce cerium 140.12(1)	58 Pr praseodymium 140.90766(2)	59 Nd neodymium 144.242(1)	60 Pm promethium 144.9126(2)	61 Sm samarium 150.36(2)	62 Eu europium 151.964(1)	63 Gd gadolinium 157.25(3)	64 Tb terbium 158.925(3)	65 Dy dysprosium 162.50(3)	66 Ho holmium 164.93032(2)	67 Er erbium 167.259(1)	68 Tm thulium 168.934(2)	69 Yb ytterbium 173.054(7)	70 Lu lutetium 174.967(1)
87 Fr francium [223]	88 Ra radium [226]	89-103 actinoids	104 Rf rutherfordium [261]	105 Db dubnium [262]	106 Sg seaborgium [266]	107 Bh bohrium [264]	108 Hs hassium [277]	109 Mt meitnerium [268]	110 Ds darmstadtium [271]	111 Rg roentgenium [272]	112 Cn copernicium [285]	113 Nh nihonium [284]	114 Fl flerovium [289]	115 Mc moscovium [288]	116 Lv livermorium [293]	117 Ts tennessine [294]	118 Og oganesson [294]																

13.09.2019



57 La lanthanum 138.905	58 Ce cerium 140.12	59 Pr praseodymium 140.91	60 Nd neodymium 144.24	61 Pm promethium [145]	62 Sm samarium 150.36	63 Eu europium 151.96	64 Gd gadolinium 157.25	65 Tb terbium 158.93	66 Dy dysprosium 162.50	67 Ho holmium 164.93	68 Er erbium 167.26	69 Tm thulium 168.93	70 Yb ytterbium 173.05	71 Lu lutetium 174.97
89 Ac actinium [227]	90 Th thorium 232.04	91 Pa protactinium 231.04	92 U uranium 238.03	93 Np neptunium [237]	94 Pu plutonium [244]	95 Am americium [243]	96 Cm curium [247]	97 Bk berkelium [247]	98 Cf californium [251]	99 Es einsteinium [252]	100 Fm fermium [257]	101 Md mendelevium [258]	102 No nobelium [259]	103 Lr lawrencium [260]

For notes and updates to this table, see www.iupac.org. This version is dated 1 December 2018.
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SCIENCE ASSOCIATION
and
DEPARTMENT OF CHEMISTRY

Organized

Periodic Table Model Exhibition

on the eve of

“International Year of Periodic Table of Chemical Elements- IYPT 2019”

Chief Guest - Mr. S. S. Myagadeyavar Dept. of Chemistry
HOD of Chem, SDVS PU College, Sankeshwar
Mr. I. H. Kamble High School Teachery
SD High school, Sankeshwar

Date: 13.09.2019

Time: 3.00 p.m.

Presidential Remarks

- Prin. Dr. P. R. Hiremath

Dr. Honnur Krishna
Science Association Chairman

Dr. P. S. Manoli
HOD of Chemistry

Estd: 1967



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Date: 04-09-2019

Notice:

It is hereby informed for B.Sc students that there will be a competition on preparation of "Periodic Table Model" as part of the celebration of "International Year of Periodic Table of Chemical Elements - (IYPT 2019)" organized by Science Association Committee.

Whoever interested students enroll their names on or before 07-09-2019 to Dr. Honnur Krishna, Department of Chemistry. And the competition will be held on 13-09-2019. The best model will be awarded with attractive prizes.

AKS
04/09/19.
Chairman

(Science Association Committee)
(Dr. Honnur Krishna)

[Signature]
Principal

PRINCIPAL
S. S. Arts College &
T. P. Science Institute,
SANKESHWAR (Dist. Belgaum.)

Bsc Vth sem *[Signature]*

B.Sc. IIIrd Sem *[Signature]*

BSc I - Amathe

Bsc II sem - Shank.



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Welcoming the guest for **Periodic Table Model Exhibition** on 13.09.2019



BSc V sem student's interaction with guest (Dr. Vikram Sarabhai team)



BSc III sem students interaction with guest (Aryabhata Team)



BSc III Sem, Satyendra Nath Bose team secured first place with best interaction & presentation

REPORT:

Science Association Committee and the **Department of Chemistry** of S. S. Arts College & T. P. Science Institute, Sankeshwar conducted the “**Periodic Table Model Exhibition**” as part of the celebration of “**International Year of Periodic Table of Chemical Elements – (IYPT 2019)**” on 13-09-2019.

Totally **11 teams** from B.Sc I/III/V Semester students participated in the exhibition and the **team** named after the **Indian Scientists** namely **Dr. Satyendranath Bose** and **Dr. A.P.J Abdul Kalam** team secured first and second place respectively and **Prof. C. N. R. Rao** and **Prof. Vikram Sarabhai** team secured jointly third place.