

CURRICULUM VITAE

Dr. Muneer Mustafa Mahmoud Abdoh

An-Najah National University
West Bank – Nablus P.O. Box 7
Tel office: 00972-92345115
Res.: 00972 92673564
Mobile: 00972 598940344

Personal:-

Date of Birth: Oct. 19. 1953
Health: Good
Citizenship: Palestinian
Marital Status: Married.

Education:-

B.Sc. (Physics, Chemistry, Mathematics), Mysore University 1978
M.Sc. (Physics) Mysore University 1980
PH.D. (Physics) Mysore University, 1986 Major Field: Liquid Crystals, X-ray Crystallography.

Current Research interest:

Theoretical and Experimental Studies on the molecular Structure and Physical properties of liquid Crystals semiconductors Drug molecules and production of Biogas.

Experience:

- 1 - Research Fellow, since Sept. 1980.
- 2 - Assistant Prof. Since April 1986.
- 3 - Associate Prof. Oct. 1999.
- 4 - Chair man Dept. of Phys. From 1.9.98 to 1.9.1999.

Professional:

- 1 - Member of Indian Physics Association
- 2 - Indian Science Congress Association.
- 3 - Member of West Bank Society for Preservation of the Environment.
- 4 - Member of Palestine Physics Association.

Participation in Conferences:

- 1 - Nuclear Physics and Solid State Physics Symposium held at Indian Institute of Technology, Delhi during Dec. 11-15, 1980.
- 2 - Indian Science Congress held at Mysore University, Mysore during Jan 3-5, 1982.
- 3 - XIII Nation Seminar on Crystallography held at Nagpur University, Nagpur during March 15-18, 1982.
- 4 - IX International Conference on Liquid Crystals held at Raman Research Intitute Bangalore, Bangalore, Dec. 6-10, 1982.
- 5 - Energy and Environment conference in Palestine. Held at An-Najah National University, Nablus, Palestine 19-20 Oct. 1996.
- 6 - Physics conference in Palestine. Held at An-Najah National University, Nablus, Palestine 14-15 May, 2000.

Teaching courses:

- 1-All general physics courses
- 2-Phys 22203 for physics specialization
- 3-Thermodynamis
- 4-Solid state physics for B.se
- 5-Spectroscopy
- 6-Solid state physics for M.sc
- 7-Special topics for M.sc

List of Publications

- 1 - Refractive Indices, Densities, Polarizabilities and Molecular Order in Cholesteric Liquid Crystals.
N.C SHIVAPRAKASH, M.M.M.ABDOH, SPINVASA and J.SHASHIDHARA PRASAD.
Mol. Cryst. Liq. Cryst. 1982 Vol. 80, pp. 179-193.
- 2 - Unit cell dimensions and space of Trans – 4-propyl cyclohexy-4- (Trans-4-ethyl cyclohexyl) benzoate and Trans – 4-propyl cyclohexyl-40(Trans-4-propyl cyclohexyl) benzoate.
Srinivasa, M.M.M.Abdoh, N.C. Shivaprakash and J. shashidhara prasad J. Zeitschrift fur Kristallographie 158, 313-314 (1982).
- 3 - UNIT CELL DIMENSIONS AND SPACE GROUPS OF SOMELIQUID CRYSTALS. M.M.M. ABDOH, SRIVIVASA, N.C. SHIVAPRAKASH and J. SHASHIDHARA PRASAD.
Mol. Cryst. Liq. Cryst. Vol. 72 (Letters), PP. 225-226 (1982).

- 4 - Nuclear Magnetic Resonance Spectroscopy Studies of Nematic Liquid Crystals 2. Trans- 4-Alkyl (4-Cyanophenyl) Cyclohexanes. M.M.M. ABDOH N.C. Shivaprakash, and J. Shashidhara prasad J. Phys. Chem..1982, 86, 2349-2351.
- 5 - Orientational order in the nematogenic homologous series Trans-4-alkyl (4-Cyanophenyl) – cyclohexane. M.M.M. Abdoh, Srinvasa, N.C. Shivaprakash and J. Shashidhara Prasad J. Chem. Phys. 77(5), (2570) 1982.
- 6 - Orientational order parameters of nematogenic Trans – 4-propyl cyclohexyl-4 (Trans – 40alkyl cyclohexyl) benzoates SRINIVASA, M.M.M. ABDOH, N.C, pramana, Vol. 19, No. 4, October 1982 (349-355) (1982).
- 7 - Crystal Structure of Mesogenic Material III Nematogenic 4-(4'-Ethoxyphenylazo) Phenyl Undecylate. J. SHASHIDHARA PRASAD, M.M.M. ABDOH and N.C. CHIVAPRKASH Mol. Cryst. Liq. Cryst, 1983, Vol. 103, PP. 261-269.
- 8 - Infrared and Far-Infrared Studies on the Nematogenic Homologous Series Trans-4-Alkyl – (4-Cyanophenyl) Cyclohexanes. J. SHASHIDHARA PRASAD, M.M.M. ABDOH C.I. VENKATARMANA SHASTRILY and N.C. SHIVAPRAKASH. Mol. Cryst. Liq. Cryst. 1984, Vol. 104, PP. 141-152.
- 9 - Crystal structure of mesogenic material IV-nematogenic 4-(4'-ethoxyphenylazo) phenyl heptanoate. A.M. Shaikh, N.C. Shivaprakash, M.M.M. Abdoh and J. Shashidhara prasad. Zeitschrift fur Kristallographie 169, 109-115 (1984)
- 10- Crystal structure of nematogenic 4,4'-bis(pentyloxy) azoxy benzene N.C. Shivaprakash, M.M.M. Abdoh and J. Shashidhara Prasad Zeitschrift fur Kristallographie 172, 73-87 (1985).
- 11- OPTICAL AND DSC STUDIES ON PURE NEMATOGENIC MATERIALS EXHIBITING RE-ENTRANT ISOTROPIC PHASE J. SHASHIDHARA PRASAD, C.I VENKATRAMANA SHASTRY AND M.M.M. ABDOH. ACTAPHYSICA Vol. A69 (1986).
- 12- INFRARED AND FAR INFRARED STUDIES ON THE NEMATEC COMPOUNDS EXHIBITING RE-ENTRANT SYSTEMS J. SHASHIDHARA PRASAD C.I. VENKATRAMANA SHASTRY AND M.M.M. ABDOH. ACTAPHYSICA POLONICA Vol. A74 (1988).
- 13- Crystal structure of lignocaine tetrachloroferrate (III) complex. A.M. Babu, M.A.S. Bellad, A. Indira, M.M.M. Abdoh and J.S. Prasad. Zeitschrift fur Kristallographie 203, 161 (1992).

- 14- Crystal Structure of Diphenyl Pyraline Hydrochloride – Cobalt Chloride Complex.
M.A. SRIDHAR A. INDIRA, S.B.BELLAD, A.M. BABU M.M.M. Abdoh and J.S. PRASAD, P.G. RAMAPPA and K.G. SOMASEKHARAPPA Mol. Cryst. Liq. Cryst, 1994, Vol. 250, 285-291.
- 15- Crystal structure of lignocaine cobalt thiocyanate complex $(C_{14}H_{22}ON_2)_2CO(NCS)_4(H_2O)$
N.N.A. Qayyas, M.A. Sridhar, A. Indira, J. Shashidhara Prasad and M.M.M. Abdoh.
Zeitschrift für Kristallographie 209, 918-919, 1994.
- 16- Crystal Structure of lignocaine tetrabromocuprate (II), $(C_{14}H_{22}ON_2)_2CuBr_4$. N.N.A Qayyas, M.A.Sridhar, A. Indira, J. Shashidhara Prasad and M.M.M. Abdoh .
- 17- Resistivity studies of Metaclopramide and Propantheline Bromide Complexes .
Muneer M.M. Abdoh Journal of Mysore University: Section –B, Vol. 34, 1996, PP. 195-197 .
- 18- The first biogas plant in Tulkarem district, West Bank, Palestine Authority.
Mysore university Journal accepted) 2013 .
Abdoh M.M.M and Eshriadeh A.M. , 7 pages
- 19- 1 H-Indole -3-carbaldehyde.C.S.Dileep, M.M.M . Abdoh,
M.P.chakravarthy , K.N. mohana and M.A. Sridhar.
Acta cryst. (2012) . E68, 03135 .
- 20- (E) –N¹-[1-(Thiophen-2-yl) ethylidene] –isonicotin hydrazide.
C.S. Dileep, M.M.M Abdoh, M.P. Chakravarthy K.N. Mohana and M.A.Sridhar.
Acta cryst. (2012) . E68, 02972 , 6 pages
- 21- Ethyl- aminomaphtho [2,1-b] furan -2- carboxylate K.S. Madan ,
E.shruthi, A.M. Sagar, M.M.M.Abdoh, V.P. vaidya and N.K. Lokanath.
Acta cryst. (2012) E68 , 02114, 8 pages
- 22- 4-[(3-Chloro-2-methylphenyl) iminomethyl] phenol. B.C. Manjunath, M.M.M Abdoh, L . Mallesha, K.N. Mohana and N.K. Lokanath. Acta cryst. (2012). E68,0319, 7 pages
- 23- Ethyl 2 –cyano-5-oxo-5-(thiophen-2-yl)-3-(3,4,5- trimethoxy phenyl) pentanoate
M. Prabhuswamy, S. Madan Kumar, K.R. Raghavendra, M.M.M Abdoh,
S.Shahikanth and N.k. Lokanath Acta Cryst. (2012) . E 68, 032 75 .
- 24- 2,6- Dichlorophenyl 4-chlorobenzoate M.M.M Abdoh, V.Srinirasa Murthy,
B.C. Manjunath,S.Shahikanth and N.K. Lokanath , Acta Cryst.(2012).E68,03449 .

- 25- Ethyl 1-aminona phtho [2,1-b] furan-2-carboxylate k.S Madan, E. Shruthi, A.M.Sagar, M.M.M Abdoh, p.vaiday and N.K Lokanath , Acta Cryst.(2012) . E68,02114 , 8 pages
- 26- 5-(Prop-2-yn-1-yl)-5H-dibenzo [b,f] azepine: Orthorhombic polymorph, M.M.M Abdoh, S.Madan kumar, k.s ving kumar, B.c. manjunath, M.P.sadashiva and N.K. lokanath. Cryst.(2013) .E69,017) .
- 27- A Hirshfeld Surface Analysis and crystal structure of 2¹ [1-(2-Fuoro phenyl)-1 H-tetrazol-5-YI] -4-methoxy-Biphenyl-2-Carbaldehyde. S.madan kumar, B.C. Manjunath, G.S. Lingaraju, M.M.M. Abdoh, M.P. Sadashira, N.K. Lokanath. Crystal structure theory and Applications 01/2013; 02(03): 124-131.
- 28-Synthesis, spectral, x-ray single structure, DFT calculations and Antimicrobial Activities of [Co(11) x2 (dm phen)] (x=Br and SCN- . Mousa Al-Noaimi, Firas F.Awwadi, Salim F.Haddad, Wamidh H.Talib, Shehdeh Jodeh, Smaail Radi, Taibi Ben Hadda , Muneer Abdoh, S.Nareen, N.K. Lokanath, Ismail Warad. Journal of Molecular structure 04/2015; 1086:153-160 .
- 29-DNA Binding text, x-Ray crystal structure, Spectral, TG-DTA, and Electrochemistry of [Co x₂ (dmdphphen)] (dmdphphen is 2,9-dimethyl -4,7- diphenyl-1-10-phenanthroline, x= c1 and NCS Complexes . Mousa Z Al-Noaimi , Hany W.Darwish, Mohammed Suleiman, Ahmed H.Bakheit, Muneer Abdoh, Iyad saadeddin, Naveen S, Neartur krishnappa gowda Lokanath, Odey Bsharat, Assem Barakat, Ismail Warad. Bioinorganic chemistry and Applications 12/2014 .
- 30-Crystal structure studies of NADP(+) dependent is citrate dehydrogenase from Thermos thermophilus exhibiting a novel terminal domain. SM kumar, k J Pampa, M Manjula, M.M.M.Abdoh Naoki kunishima, N.K Lokanath. Biochemical and Biophysical Research Communications 05/2014.
- 31- [4-(4-meth-oxy-phen-y1) -2-(pyridine-3-y1)-1,3-thia-zol-5-y1] [4-(tri-fluoro-methyl) phenyl] methanone. k.J.Pampa, M.M.M.Abdoh, T.R Swaroop, K.S Rangappa, N.K Lokanath. Acta Crystallographic a section E structure Reports on line 01/2013; 69:01434.
- 32-Synthesis, Crystal structure, and characterization of (z) -2-(3-chlorophenyl)-N²-hydroxyacetamide, M.Prabhuswamy, Dinesha, M.M.M.Abdoh, k.J.Pamap, S.Madan kumar, G.k Nagraja and N.k. Lokanath. Molecular crystals and liquid crystals 606:1 , 189-198, 15Jan2015 .
- 33- Cystal structure of 2-penoxyethyl 2-hydroxy benzoate, C₁₅ H₁₄ O₄. Ayman Nafady, Ahmad Hasein, Muneer Abdoh, S.Madan Kumar, K.J.Pamap, N.K. Lokanath and Ismail Warad. Z. kristallogr. NCS 229 (2014) 41-42.