



CURRICULUM VITAE

Personal Record

Name	Mohd Nazri Bin Idris
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Telephone/Fax	04-5996131/04-5941011
Sex	Male
Date of Birth	28 Jan. 1976
Marital status	Married
Number of Children	One
Present Position/	Teacher DG41
Date of Position	15 Nov. 2000
Address	School of Materials and Mineral Resources Engineering Universiti Sains Malaysia Engineering Campus 14300 Nibong Tebal Pulau Pinang, Malaysia

Education Record

Universiti Sains Malaysia(1999)	- B. Eng. (Hons) in Material Engineering.
Sek. Raja (P) Taayah, Ipoh Perak	- Malaysian Certificate of Education
Sek. Izzudin Shah, Ipoh Perak	- Lower Certificate of Education
Sek. Keb. Bagan Baharu, Perak	- Primary Education

Work Experience

Eversave Rubber Work Sdn. Bhd.	- 1999-2000
Teacher SMK Anderson Ipoh (GSTT)	- (August 2000- November 2000)
Universiti Sains Malaysia	- 2000-till date

Teaching Courses

EBB 113	- Engineering Materials
EBB 155	- Introduction to Engineering Materials Laboratory
EBB 160	- Physical Chemistry of Engineering Materials
EMM 101	- Engineering Mechanic
EAS 152	- Strength of Materials
EBS 110	- Engineering Drawing
EBB 250	- Computer Methods for Engineers
EBB 204	- Materials Characterization Laboratory
EBB 325	- Microscopy Laboratory
EBB 317	- Materials Processing Laboratory
SHE 101	- Ethnic Relation

Publication

1. Mohd Nazri I., Intan Saifulbahriah M., Zainal Arifin A. dan Radzali Othman Penghasilan bahan berliang daripada kaca seramik berasaskan sistem $\text{Li}_2\text{O}-\text{Al}_2\text{O}_3-\text{SiO}_2$, 10th Scientific Conference EMSM, Kuala Lumpur 8th-10th Nov 2001.
2. Nazri M. I. and Zainal A. A., Slag from steel plant as a potential pigment colours for soda-lime glass, 12th Scientific Conference EMSM, Langkawi 15th – 17th Dec 2003.
3. C. H. Siah, N. Aziz, Z. Samad, N. Noordin, M. N. Idris and M. A. Miskam, A Review of the Fundamentals Studies for the Electroplating Process, The 17th Symposium of Malaysian Chemical Engineers (SOMChE 2003), Penang, Malaysia 29-30th Dec 2003, pp 887-892.
4. C.H. Siah, N.Aziz, Z.Samad, M.N.Idris and M.A.Miskam, Review of Selective Plating Process for Lead Frame Manufacturing. 6th International Conference on Electronic Material and Packaging (EMAP 2004),5–7December2004, Penang,Malaysia.
5. C.H. Siah, N.Aziz, Z.Samad, N.Noordin, M.N.Idris and M.A.Miskam, A Fundamentals Studies of Electro-silver Plating Process. 18th Symposium of Malaysian Chemical Engineers (SOMChE) 2004, 13 –14 December 2004, Perak, pp 1.424-1.429.
6. I. M. Nazri, M. A. Sri Asliza, and Radzali Othman. Development of Glass-Ceramic by Sintering and Crystallization of Fine Powder Of Lithium Aluminosilicate Glass. J. Solid State and Tech. Letters, Vol. 12, No. 1 (Suppl.) 2005.
7. I. M. Nazri, A. R. Hairol and M. A. Asliza, Study on Microstructure of Porous Lithium Aluminosilicate Glass-Ceramic System. Enjinier Bulletin for the School of Material & Mineral Resource Eng., Jil.07-Bil02, 2005.
8. I. M. Nazri, A. R. Hairol and M. A. Asliza. Microstructure Characterization of Porous Lithium Aluminosilicate Glass-Ceramic System. 3rd Post Graduate Research Paper 2005/2006.
9. I. M. Nazri, Y. W. S. Wilson and Z. A. Ahmad. Synthesis of Silica Fine Particle in the Present of Nitric Acid. 3rd. Colloquium on Postgraduate Research (2007)
10. Mohd Nazri Idris, M. A. Sri Asliza, Radzali Othman. The Influence of base concentration on the surface particle of lithium aluminosilicate. International Conference on Neutron and X-Ray Scattering Proceeding. (2007)
11. Mohd Nazri Idris, Hazizan Md. Akil and Zainal Arifin Ahmad. Synthesis of Silica Fine Particle by the Addition of a Nonionic Surfactant. Journal of Nuclear and related Technologies, Volume 4, Special edition No 1 & 2, (2007)

Research Grants

1. **Project leader** (USM short term grant – RM 19,471),
“Development and characterization of porous glass-ceramic material”.
2. **Project member** (Fundamental Research Grant Scheme – RM 58,300),
“Development of a new technique to produce silver spot plating on copper plate”.
3. **Project member** (USM short term grant – RM 19,075),
“Menghasilkan formulasi porselin tempatan”
4. **Project member** (USM short term grant – RM 15,366),
“Synthesis and Properties of hard and wear resistance materials for industrial application”
5. **Project member** (USM short term grant – RM 13,271),
“Development and performance of ceramic-metal bonding to improve structural material”.
6. **Project member** (Fundamental Research Grant Scheme – RM 80, 000),
“ Investigation of magnetic field effect in electrodeposition of ferromagnetic, paramagnetic and diamagnetic species”
7. **Project leader** (USM short term grant – RM 32, 738)
“ Synthesis and characterization of bioactive calcium phosphate-based glass ceramic by sol-gel process”

University Services

1. Asst. Residential College Principal (Penolong Peggawa) of Desasiswa Lembaran USM Engineering Campus. (2003 – till date)
2. Orientation Week and Monitoring Committees of New Students (2003 -till date)
3. Editor of Enjinier Bulletin School of Materials & Mineral Resources Eng. (2004- till date)
4. General Election Monitoring Committees (2004)
5. Cafeteria/Business Premise Monitoring Committees (2004 – till date)
6. General Election Monitoring Committees (2008)

Community Services

1. Facilitator of National Service Program Under Character Building Module (2004-2005)
2. Committees Members Kampong Sungai Lempong Selama (2000 – till date), Taman Sempadan and Transkrian Nibong Tebal (2004), and Desa Tasek Bakti Ipoh (2006 – till date)

Academic Awards

1. Khidmat Cemerlang 2005
2. Bronze Medal at Expo IPTA 2005 R & D Exhibition.
3. Sanggar Sanjung Award 2005, Product Category Universiti Sains Malaysia.