

MultiSpectra Consultants

**Dr. Amartya Kumar Bhattacharya
Chairman and Managing Director,
MultiSpectra Consultants,
23, Biplabi Ambika Chakraborty Sarani,
Kolkata – 700029,
West Bengal,
INDIA.**

MULTISPECTRA CONSULTANTS

*CIVIL ENGINEERING, SOFTWARE ENGINEERING
23, Biplabi Ambika Chakraborty Sarani,*

Kolkata-700029,

West Bengal,

India.

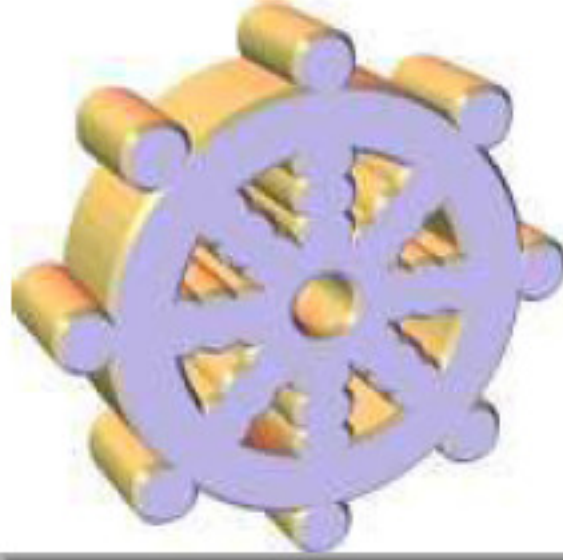
Phone:+91-33-2463-4634

E-mail:multispectraconsultantsindia@gmail.com

multispectraconsultantsnepal@gmail.com

multispectraconsultants@yahoo.com

ENGINEERING FOR A BETTER TOMORROW



नमो तस्स भगवतो अरहतो सम्मासम्बुद्धस्स

Phone : +91-33-2463-4634
Mobile : + 91-8902494161

dramartyakumar@gmail.com
dramartyakumarbhattacharya@gmail.com
amartyakumar@yahoo.co.in
dramartyakumar@outlook.com
dr.amartyakumarbhattacharya@yandex.com
918902494161@yandex.com
amartya_67@rediffmail.com
multispectraconsultantsindia@gmail.com
multispectraconsultantsnepal@gmail.com
multispectraconsultantsasia@gmail.com

<http://tinyurl.com/MultiSpectraConsultants>

<http://tinyurl.com/MultiSpectraBrochure>

<http://tinyurl.com/MultiSpectraEdge>

<http://tinyurl.com/MultiSpectraSpark>

<https://multispectraconsultants.academia.edu/DrAmartyaKumarBhattacharya>

<https://www.linkedin.com/in/dramartyakumarbhattacharya>

MultiSpectra Consultants

MultiSpectraConsultants
(<http://tinyurl.com/MultiSpectraConsultants>) is a company engaged in the business of Civil Engineering and Software Engineering.

MultiSpectra Consultants

MultiSpectra Consultants operates in all areas of Civil Engineering and has carved out a niche for itself in finding research-based solutions to Civil Engineering problems.

MultiSpectra Consultants

MultiSpectra Consultants is also developing an online platform for Civil Engineers and Architects to interact.

MultiSpectra Consultants

MultiSpectra Consultants is a technology-enabled Civil Engineering company that does business using modern technology and lean management techniques to the utmost extent.

MultiSpectra Consultants

MultiSpectra Consultants reduces capital expenditure by various methods - using free and open source software (FOSS) extensively instead of proprietary software is just one example. MultiSpectra Consultants uses software like LibreOffice, Apache OpenOffice, Scribus, GNU Image Manipulation Program, Inkscape, and so on instead of their proprietary equivalents to minimise business expenses.

MultiSpectra Consultants

Intellectual capital is given great importance by MultiSpectra Consultants in its endeavour to develop innovative business solutions.

MultiSpectra Consultants

MultiSpectra Consultants has got considerable brand equity. This has been achieved largely through content marketing and projection of expertise in the concerned field through international and national journal papers, international and national conference papers, blogging in reputed international web platforms like LinkedIn, WordPress, Google Blogger, Medium, Weebly, just to name a few. Vigorous activity on academic networks like Academia.edu, ResearchGate and Mendeley, as also on general networks like Facebook, Twitter, Tumblr and Google Plus, is also a part of the strategy of MultiSpectra Consultants.

MultiSpectra Consultants

MultiSpectra Consultants uses a lean management technique where the services offered by the company are iteratively improved and scaled-up.

MultiSpectra Consultants

Linking experienced senior engineers, technologists and scientists with junior engineers and engineering students is an integral part of developing agile solutions where the experienced senior engineers, technologists and scientists can provide thought leadership and junior engineers and engineering students can learn from them and put in their dynamic hard work to materialise innovative engineering solutions.

MultiSpectra Spark

One of the programmes of MultiSpectra Consultants is called MultiSpectra Spark (<http://tinyurl.com/MultiSpectraSpark>). This programme allows senior engineers, technologists and scientists to be affiliated to MultiSpectra Consultants on a profit-sharing or commission basis, not on a salaried basis. Such senior engineers, technologists and scientists are expected to be involved in lead-generation as well as in project execution.

MultiSpectra Edge

MultiSpectra Consultants has a vibrant educational programme for students and young engineers called MultiSpectra Edge (<http://tinyurl.com/MultiSpectraEdge>). One of the objectives of MultiSpectra Edge is to develop a spirit of entrepreneurship among students and young engineers.

MultiSpectra Edge

At the undergraduate level, MultiSpectra Consultants offers in-depth training, career guidance and advice in several ways including training in the form of Summer and Winter Internships and guidance and advice pertaining to examinations and tests typically faced by students at this level.

MultiSpectra Edge

Students can also work at their parent institution under the Joint Supervision of MultiSpectra Consultants on a topic of interest to MultiSpectra Consultants. If successful, students get a certificate from MultiSpectra Consultants.

MultiSpectra Edge

At the post-graduate and research levels, MultiSpectra Consultants offers a programme for students to work at their parent institution under the Joint Supervision of MultiSpectra Consultants on a topic of interest to MultiSpectra Consultants. If successful, students get a certificate from MultiSpectra Consultants.

MultiSpectra Edge

MultiSpectra Consultants is also developing an online platform for Civil Engineers and Architects to interact in view of the fact that such a platform does not exist so far and is necessary and will have considerable market traction if the success of healthcare, property, e-commerce, travel and hospitality online platforms is any indication. Students at all levels are welcome to participate in the building of the platform. Needless to say, if students make a meaningful contribution, students get a certificate from MultiSpectra Consultants.

MultiSpectra Edge

**#GetAnEdgeOverYourCompetitors
#EdgePastYourCompetitors**

Under the 'Open Internship Programme' of MultiSpectra Consultants, any student may make a contribution to any paper and get a certificate besides, of course, being a co-author of the paper.

MultiSpectra Spark

Under the MultiSpectra Spark programme, the profit-sharing or commission depends on the quantum of work. Just as one of the objectives of MultiSpectra Edge is to develop a spirit of entrepreneurship among students and young engineers, one of the objectives of MultiSpectra Spark is to develop a spirit of entrepreneurship among senior engineers, technologists and scientists.

MultiSpectra Spark

#SparkInnovation

MultiSpectra Consultants

MultiSpectra Consultants operates in the following areas:

Hydraulics;

Hydrology;

Water Resources Engineering;

Geotechnical Engineering;

Structural Engineering;

Environmental Engineering;

**3rd Party Quality Control / Quality Assessment
(QC/QA).**

MultiSpectra Consultants

MultiSpectra Consultants also operates in the following areas:

**Project Management Consultancy;
Landscape and Interior Designing;
Civil Engineering Research and Development (R&D);
Civil Engineering Education and Training;
Software Engineering;
Cloud Computing.**

MultiSpectra Consultants

**Clientele served by MultiSpectra
Consultants:**

- **Civil Engineering and Construction
Companies;**
- **Software Companies;**
- **Government Organisations;**
- **Individual Clients.**

MultiSpectra Consultants

**Some of the services offered by
MultiSpectra Consultants are non-
invasive.**

Utilities Mapping

- Service Utilities : Gas, Communications, Sewer Lines
- Metallic and Non-Metallic pipes
- Underground Storage Tanks
- Water Pipelines

Structural Scanning

- Locates Void in Concrete Structures, Metallic and Non-Metallic Conduits, Targets In Walls, Floors etc.
- Measures Concrete Slab Thickness
- Locates Rebars and Post-tension Cables.

Transportation Infrastructure Assessment

- Profiling of Road Pavement and Bridge Deck, Rail Ballast, Sub-ballast and Subgrade.
- Assess the Pavement Condition

Other Services

- Ground Water Table Mapping
- Mineral Exploration
- Archaeological Investigation
- Tunnel and Landmine Detection

MultiSpectra Consultants

MultiSpectra Consultants is registered with the Ministry of Micro, Small and Medium Enterprises, Government of India, and bears Udyog Aadhaar Number WB10D0002852.

MultiSpectra Consultants

MultiSpectra Consultants is a registered Training Partner of the National Skill Development Corporation, Ministry of Skill Development and Entrepreneurship, Government of India.

MultiSpectra Consultants

**MultiSpectra Consultants is a Member of
the Open Invention Network.**

MultiSpectra Consultants

**MultiSpectra Consultants is a Member of
the World Intellectual Property
Organization.**

MultiSpectra Consultants

**MultiSpectra Consultants is a Patron
Member of the Confederation of Micro,
Small and Medium Enterprises,
Federation of Indian Chambers of
Commerce and Industry.**

MultiSpectra Consultants

MultiSpectra Consultants is looking for agents in countries in the Asia-Pacific region, in particular in Nepal, Bhutan, Bangladesh, Sri Lanka, Myanmar, Thailand, Malaysia, Singapore, Laos, Cambodia and Vietnam.

MultiSpectra Consultants

MultiSpectra Consultants is not a traditional Civil Engineering company. It does not intend to become one.

MultiSpectra Consultants

Dr. Amartya Kumar Bhattacharya
BCE (Hons.) (Jadavpur), MTech (Civil) (IIT
Kharagpur), PhD (Civil) (IIT Kharagpur),
Cert.MTERM (AIT Bangkok), CEng(I), PEng(I),
FASCE (USA), FIE, FACCE(I), FISH, FIWRS, FIPHE,
FIAH, FAE, MIGS, MIGS – Kolkata Chapter, MIGS –
Chennai Chapter, MISTE, MAHI, MISCA, MIAHS,
MISTAM, MNSFMFP, MIIBE, MICI, MIEES, MCITP,
MISRS, MISRMTT, MAGGS, MCSI, MMBSI
Chairman and Managing Director, MultiSpectra
Consultants

MultiSpectra Consultants

Dr. Amartya Kumar Bhattacharya

**Chairman and Managing Director, MultiSpectra Consultants
Vice President (East), Association of Consulting Civil Engineers
(India)**

**Member, Governing Council, Association of Consulting Civil
Engineers (India)**

**Visiting Professor of Civil Engineering, University of Peradeniya,
Sri Lanka**

**AICTE-INAE Distinguished Visiting Professor
Associate Editor, International Journal of Ecology and
Development**

**Associate Editor, AGGS Journal of Groundwater Research (AGGS
JGWR)**

MultiSpectra Consultants

<https://www.facebook.com/amartyakumar>
<https://plus.google.com/+AmartyaKumarBhattacharya>
<https://dramartyakumarbhattacharya.wordpress.com>
<http://dramartyakumarbhattacharya.weebly.com>
<https://dramartyakumarbhattacharya.branded.me>
<https://www.pinterest.com/dramartyakumar>
<https://vk.com/dramartyakumarbhattacharya>
<https://medium.com/@dramartyakumar>
https://www.researchgate.net/profile/Amartya_Bhattacharya
<https://www.mendeley.com/profiles/dr-amartya-kumar-bhattacharya>
<https://www.sulekha.com/multispectra-consultants-gariahat-kolkata-contactaddress>
<https://wiseintro.co/dramartyakumarbhattacharya>
<http://www.accehq.net>

MultiSpectra Consultants

Global Standards, Global Best Practices, Latest Research at Global Level are adopted by MultiSpectra Consultants.

MultiSpectra Consultants

Agile and scalable business model is used by MultiSpectra Consultants to cater to a global clientele.

MultiSpectra Consultants

There is no limit to number of 'affiliates' under the MultiSpectra Spark and MultiSpectra Edge programmes. This ensures scalability.

MultiSpectra Consultants

As the number of 'affiliates' under the MultiSpectra Spark and MultiSpectra Edge programmes grow, the output of MultiSpectra Consultants increases. This ensures scalability.

MultiSpectra Consultants

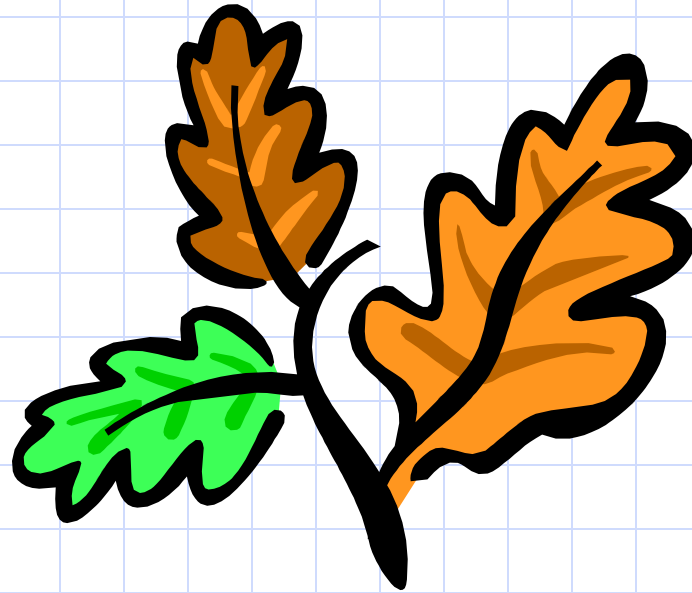
'Affiliates' under the MultiSpectra Spark and MultiSpectra Edge programmes may work in geographically separated clusters. This ensures scalability.

MultiSpectra Consultants

'Affiliates' under the MultiSpectra Spark and MultiSpectra Edge programmes may work in geographically separated clusters. Latest collaboration and communication methods are used by 'affiliates' to collaborate.

MultiSpectra Consultants

MultiSpectra Consultants blends cutting-edge collaboration and communication methods with Civil Engineering practice.



Thank You